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G' -Helens independent Record		.ma.
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File No	•	T 13 N R 19W
DUPLICATE		County Missoula
ADI	STATE OF MONTANA MINISTRATOR OF GROUNDWATER CO OFFICE OF STATE ENGINEER	DEC 2 0 1963
	tration of Vesied Groundwater Ri der Chapter 237, Montana Session Laws, 1	
1 Ralph E. and Frances L. (Name of Appropri	iator) of 3030 SouTh 7 iator) (Address) State of Mon Ton 6 er according to the Montana laws in effe	Th St. West, Hissoula (Town)
lows:	er according to the Montana laws in effe	ct prior to January 1, 1962, as fol-
N	2. The heneficial use on which the control of the c	he claim is based Household,
W E	tinuous the use has been free (CThe de Te use hoved in)	arliest beneficial use; and how con- to September, 1953. Con Tinuous
		aimed (in miner's inches or gallons
8	5. If used for irrigation, give the lands to which water has been	ne acreage and description of the n applied and name of the owner
SW14 Sec/9 TIZN RIAW	thereof one lenth aci	re garden neas L Gripe
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	<ol><li>The means of withdrawing suc location of each well or other</li></ol>	ch water from the ground and the means of withdrawal
7. The date of commencement a drawal of groundwater	und completion of the construction of the w	vell. wells, or other works for with-
8. The depth of water table		
6 So for on it may be evalable	the type, size and depth of each well or val of groundwater deal section.	the general specifications of any
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12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

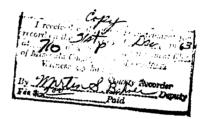
Signature of Owner / Suff & Crife

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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	~ 19.
30,	Approved Stock Form—State Publishing Co., Helens, Montana—42234
File No	T 131 B 19 D
DUPLICATE	County Missacla
Declaratio	STATE OF MONTANA  INISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  IN OF Vested Groundwater Rights  or Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
(Name of Appropria	David, of 35/4 Onla Claire Messale (Town)  State of Mala
N N N N N N N N N N N N N N N N N N N	2. The beneficial use on which the claim is based.  3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2.75.7.  4. The amount of groundwater claimed (in miner's inches or gallons per minute).  5. If used for irrigation, give the acreage and description of the lands to which water has been applied and mame of the owner thereof.  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
8. The depth of water table	water withdrawn each year. 126,000 gellon.
12. Such other information of a sim	ilar nature as may be useful in carrying out the policy of this act, including y county record.  Signature of Owner Annual
-	with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not ap	oplicable, so state, otherwise the form will be returned.
Original to the County Clerk and Red Mines and Geology, and Quadruplicate	corder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of for the Appropriator.



· 法部署 第四次語

**阿尔克斯克**克

ADMINISTRA OFFIC  Declaration of (Under Chapter  Mina Day  Depropriator)	TATE OF MONTANA TOR OF GROUNDWATER CODE TO OF STATE ENGINEER  Wested Groundwater Rights To 237, Montana Session Laws, 1961)	JAN 3 196#
ppropriator)		STATE ENG.
	, of S15 South Grove St (Address)	treet Missoule (Town)
undwater accordi	State of Kentana ng to the Montana laws in effect pri	or to January 1, 1962, as fol-
<u> - </u>	Date or approximate date of earliest tinuous the use has been	beneficial use; and how con-
4.	The amount of groundwater claimed per minute)in excess of 70	(in miner's inches or gallons
7/8/14	lands to which water has been app thereof C & D Orchard :: d R	olied and name of the owner
ssible. 6.	The means of withdrawing such we location of each well or other mean	ater from the ground and the
rNovember	etion of the construction of the well, v	vells, or other works for with-
ailable, the type,	size and depth of each well or the	general specifications of any
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ravel 66-69 n of a similar nat	#42 Water sand. Some scatterer.  #51. Reddish, tan clay. Same gr.  ## Sand Clean coarse gravel. Good water  ture as may be useful in carrying out in  ty record.	d.gravele
	Signature of OwnerDate	athrone Hims
	R. 19 W riation possible.  ents 10  ement and completer. Maxamber.  able 17 f.  railable, the type, rithdrawal of groundwater encountered in the complete encountered encountered in the complete encountered encounte	4. The amount of groundwater claimed per minute) in excess of 70 per minute  5. If used for irrigation, give the acclands to which water has been apprinted in the construction of the means of withdrawing such we location of each well or other means of submersib.  8. W. half of acre  ement and completion of the construction of the well, were however. 25, 1962  able 17 feet 10 inches  vailable, the type, size and depth of each well or the withdrawal of groundwater and well. 8. Sinches depth 69 feet  t of groundwater withdrawn each year 808,400  encountered in the drilling of each well if available encountered in the drilling of each well if available gravel 66-69 Clean coarse gravel. Good water of a similar nature as may be useful in carrying out it page of any county record.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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of allients (Mark Lough Reports)

By Mark Lough Reports

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terpalgabeti metaller

## ADDENDUM

Declaration of Vested Groundwater Rights Form:

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

- Alma Downing

Corrected land description:

15E15W15E Sec. 19 T13NR 19W

<u>(</u>'S Initials:

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<b>~</b> -	Helena Independent Record			
ile N	O			T 13H R 19W 1
UPL	ICATE			County Missouls
			TATE OF MONTANA TOR OF GROUNDWATER CODE	
			E OF STATE ENGINEER	SEP 18 1963
	n	 leeitereliee	Vocted Commission Disks	SEP 18 1963
		(Under Chapter	Vested Groundwater Right 237, Montana Session Laws, 1961)	STATE ENGINEER
1\$	leth E. Downing and	Alma R. Denmi	ing, of2712 Sa. 7th Wap.) (Address)	inemia
~			<b>6</b> 4.4.4.4.4.	
h	ave appropriated groun	dwater accordir	ng to the Montana laws in effect pr	rior to January 1, 1962, as fol-
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		3.	Date or approximate date of earlies	st beneficial use; and how ecn-
		_	tinuous the use has been Sprin	
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7. T	rawal of groundwater .	Spring .194	tion of the construction of the well,	
 В Т			shle - unkneva	
			size and depth of each well or the	
<b>9.</b> 0	ther works for the with	drawal of grou	ndwater4 inch steel casing.	approximately 60 feet,
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10. 7	The estimated amount o	f groundwater	withdrawn each year .100,000	llons.appreximately
			e drilling of each well if available	
12. S	Such other information or reference to book and pa	of a similar natinge of any coun	ure as may be useful in carrying out	the policy of this act, including
•	***************************************	***************************************		
			Signature of Owner	fith & kontrusty
			Digital UL OWING	Sept 16-1963
				<b>/</b> '
Three locate		ne owner with	the County Clerk and Recorder of t	ine county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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( )	1-Helena Independent Record	•	
File	No		T 13 R 191
DUP	LICATE		county Miccoala
	ADM	STATE OF MONTANA	DECEIVED.
		OFFICE OF STATE ENGINEER	M DEC 6 1968
		ation of Vested Greandwater Righ r Chapter 237, Montana Session Laws, 1961	
77.	5 (2- A 646 das)	22 Duntus zacc. Qu	Sound Alexandr
1,3.	(Name of Appropria	tor) Address Juntuly (84	(Torken)
	THE A.C. SENTENCH STORTIN MENCH	State of Monta according to the Montana laws in effect	prior to January 1, 1962, as fol-
	lows:		<u> </u>
		2. The beneficial use on which the	claim is based Vomestic
-		3. Date or approximate date of earlie tinuous the use has been	est beneficial use; and how con-
<b>-</b>			***************************************
-	<del></del>	4. The amount of groundwater claim	ed (in miner's inches or gallons
-		per minute) 150 al	
		5. If used for irrigation, give the	acreage and description of the
Lote	SEH - SH NE 14	5. If used for irrigation, give the lands to which water has been a	pplied and name of the owner
14 2	14 Sec 19 T/3 NR 19	thereof Cabbana X	Nat Pt. Lot or
Ind	ficate point of appropriation di place of use, if possible.	6. The means of withdrawing such	na Dunton
Eac	ch small square represents 10	location of each well or other me	water from the ground and the
acr	res.	location of each well or other me	serssi Kring
7	The date of commencement en	d completion of the construction of the well	
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_		(d)	
	The depth of water table	74,	
9.	So far as it may be available, to other works for the withdrawa		general specifications of any
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	4-9: ************************************		······································
10.	The estimated amount of ground	ndwater withdrawn each year	400 001
11.	The log of formations encounter	red in the drilling of each well if available.	Not Available
	<u></u>		***************************************
	***************************************		44.)
12.	reference to book and page of a	CONNTY BOOK	t the policy of this act, including
		Richarda	matur G'
		Signature of Owner	Plane Dunten
		Dat	ED' 4 FONT
Thr.	ee copies to be filed by the own	ner with the County Clerk and Recorder of	the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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,4—Helena Independent Record		• ,		.)	19
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	ST	ATE OF MONTANA			~ ·
	ADMINISTRA?	OR OF GROUNDWATER C	CODE		
	OFFIC	e of state engineer		DECE DECE	IVEM
1	Declaration of	Vested Groundwater I	Rights	IU) DEC 6	1963
		237, Montana Session Laws,			
٠.,	· _	·	_	STATE EN	
1 Kiehard A -	Clorels	(Address)	TOVE	5+ M15	soula
(Name of A	ppropriator)	(Address)	7	wort)	n)
have appropriated grou	ındwater accordin	State of Sta	fect prior	to January 1, 19	962, as fol-
iows:				<b>~</b> .	
N	2.	The beneficial use on which	the claim	is based	ortesm.
	<u>  </u>	use + 17rig	12 T. C.	v	v.g/
	3.	Date or approximate date of	earliest be	neficial use; and	i how con-
		tinuous the use has been 1	<u> </u>	~ 5 6 N TT	NING"
w	E		······································		
	4.	The amount of groundwater	claimed (i	n miner's inches	or gallons
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Lat 6 C+13 8 Or Hor	5.	If used for irrigation, give lands to which water has be	the acrea	ge and descript	ion of the
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	•	Ct Homes	くじット	<u> </u>	21
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acres.		location of each well or other	er means o	withdrawal	<u> </u>
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7. The date of commence	ment and complet	ion of the construction of the	well, well	ls, or other work	s for with-
drawal of groundwater			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*****************************
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8. The depth of water tal	ble <b>\</b>		.,		****************
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		Signature of Own	na 10 0	100 20.	ant Jan
		Signature of OW	<u> </u>	Land Let	1 2
			DateX	WY T	<b>₩</b> -ð

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I reserved find filed this impirument in record on the day of the file of 3. Al. o'clock P. M., permanent files of Missoula Cosnty, State of Montana Winess ray hand; MARTIN S. BEHNER, Conty, Recorder By

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PLI(	DATE			ga			andi	Wan
			ADMINIS	STATE TRATOR	OF MONI	ANA THE	<b>F</b> GE	IVE
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	-		Natica of	Commi	ation o		DEC 5	1902
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			Approp					10131
.			(Under Ch	apter 237,	Montana S	ession Law	7s, 1961)	
	o to 6° Pit	Owner	Fannie St	heridee	Address	2700	South 3v	•A
.	6' to 13' Clay & grav	el						
	13' to 56' Gmavel.	Driller.	Henn Camp	.705 <b>al</b> dı	rAddres	Miss	oula	***********
	sand, boulders & water	P. Date of	Notice of Appro	priation of	Groundwa	er		
			ell started				• •	
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	Sec. 9 T./3 Indicate location of well place of use, if possible. small square represents 10	St Sh Pu Di E Ho	Sealess 14 lbs to 2 oct  atic Water Level aut-in Pressure in scharge in gal. pow TestedAir emarks: (Grave tion of other acres in	botton pit to  I for non-fil for Flowing evel	of  55'-&"  owing Well  Well  Leng cementing, se of grou- tinent inf used for ir  Lic Driller	th of Test packers, indwater if ormation, rigation)	nome  Tom G.L.  gal.  Langer  Lype of shi not at we including	per minutoff, loll, and number

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received and filed this instrument for record on the AD day of AD 1962 at AD 0.00 colock P. M. permonent files of Missoula County, State of Montana Witness my hand MARTIN S. BEHILER, County Recorder By AD AD Deputy Fee S. D. Pald

## ADDENDUM

Declaration of Vested Groundwater Rights

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Donald A. Fancett

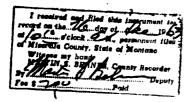
Corrected land description:

ISW ISE NW

Initials:

ni.	Approved Stock Form—State Publishing Co., Helens, Montans—42234
File No	7 13" R 19-19 2
DUPLICATE	
ADMINI OI	STATE OF MONTANA  STRATOR OF GROUNDWATER CODE  FFICE OF STATE ENGINEER  COUNTY  LECE
•	of Vested Groundwater RightSTATE ENGINEER hapter 237, Montana Session Laws, 1961)
^ ~	
1. Name of Appropriator)	(Address) (Town)
County of missoula	State of Montana
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based Househald
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been appa 30 years Continuing
v	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/C1/4 Sec 50 T.1.3 R.19	- PACAMAL - PACA
Indicate point of appropriation and place of use, if possible. Each	
and place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal from Peles.
7. The date of commencement and condrawal of groundwater	npletion of the construction of the well, wells, or other works for with-
8. The don'th of water table 24.00	hnous
9. So far as it may be available, the t works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any other ater(!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
,,	
10. The estimated amount of groundwate	er withdrawn each year 500,000 gollows
	the drilling of each well if available
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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	nature as may be useful in carrying out the policy of this act, including punty record.
***************************************	
	Signature of Owner Office 12/24/6:3
	Date 12/21/6:3
Three copies to be filed by the owner with	the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applic	cable, so state, otherwise the form will be returned.
Original to the County Clerk and Record Mines and Geology, and Quadruplicate for	er; Duplicate to the State Engineer; Triplicate to the Montana Bureau of the Appropriator.

GHelena Independent Record			<b>₹</b> ~•1°
File No			T 13N R 19N
DUPLICATE			County Missoula
	STATI	OF MONTANA	
	ADMINISTRATOR	OF GROUNDWATER CODE	क्रिकाश्वाची वाली
	OFFICE O	F STATE ENGINEER	
3	Declaration of Ve	sied Groundwaier Right	DEC 3 0 1963
	(Under Chapter 237	, Montana Session Laws, 1961)	STATE ENGINEER
SATERN Tanda T	Tm. am Tama	T 74 3 2620 6	n Mah da W Manaul
(Name of A	propriator)	Address)	(Town)
County of Misso	ili	(Address) Nontana	
lows:	nawater according to	the Montana laws in effect p	rior to January 1, 1962, as fol-
n	0 m	- 1	Domestia
	2. The	beneficial use on which the cand minor irrigation	laim is based
		e or approximate date of earlie	
	tinı	ious the use has been 194	8, used continuously
840. 19		nce then.	***************************************
			***************************************
	4. The	e amount of groundwater claime minute) 900 gallons	ed (in miner's inches or gallons
	per	minute)	
	5 7f .	used for irrigation give the a	mange and description of the
	lan	used for irrigation, give the a ds to which water has been ar	plied and name of the owner
	the	reof approx. 1 acre whed by us - Lewis L.	of lawn and garden,
<b>XSE/SEX</b> Sec19 T136	TAN T	clson - sonsidered pur	wly domestic use.
Indicate point of appropri	ation		
and place of use, if pos Each small square represen		e means of withdrawing such w	
acres.		estrically powered a	ns of withdrawal By sallow well pump from so basement of house.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	za zvogost sujastii	o beserved of there.
7. The date of commencer	nent and completion	of the construction of the well,	wells, or other works for with-
drawal of groundwater		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
D. Who double of makes take	. 25 to 3	O feet	
-			
9. So far as it may be ava	ilable, the type, size a	nd depth of each well or the ter Bhallow well: 6°	general specifications of any
other works for the wit	minawar or groundwa		
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0. The estimated amount	of groundwater with	irawn each year	llion gallons
4 PM 4 44		ling of each well if available	Log not available.
1. The log of formations en	accountered in the dril t from 17 to 2	ling of each well if available  5. feetat .around .60	Seetand at 85.fee
			= 1
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		s may be useful in carrying out	
_		cord	
***************************************			
		F.	ei l'Floore, The
		Signature of Owner	syre & delama
		(/ Date	21 December, 1963.
Three conies to be filed by	the owner with the C	county Clerk and Recorder of t	
ocated.	me owner with the C	ounty often and hecorder of t	ne county in winch life well 18
Please answer all questions.	. If not applicable, so	state, otherwise the form will	be returned.
of Mines and Geology and C	and necorder, duping a land the land th	icate to the State Engineer; Tri Appropriator.	bucate to the montana pureau



NEWCODOLEGOOD PORD . PART . C. C. C. C. S.

	₩ '4—Helena Independent Record	ı		Cm, a
File	No			T 13N R 19W
DUP	LICATE			County Missey Lo
		ST	ATE OF MONTANA	
			OR OF GROUNDWATER CODE E OF STATE ENGINEER	BECEIATU
	•	Declaration of	Vested Groundwater Rights	DEC 30 1963
	•		237, Montana Session Laws, 1951)	STATE ENGINEES
1	Louis Gagerma	lar şr.		Street Missoule
	County of Misson have appropriated grou	ppropriator) ula undwater accordin	(Address)  State of Montana g to the Montana laws in effect pr	(Town) ior to January 1, 1962, as fol-
	lows:		•	• • • • • • • • • • • • • • • • • • • •
		2.	The beneficial use on which the clauwater aupnly and irries	aim is basedHome
-		3.	Date or approximate date of earlies tinuous the use has been	the use has been
<b>*</b>  -		<del>├</del> ─┤⋷		
-	<del></del>	4.	The amount of groundwater claimed	
		<u></u>	per minute)24	
L	•	5.	If used for irrigation, give the aclands to which water las been app	plied and name of the owner
		- 10	thereof3/4_acraresider	
	icate point of appropr			an gr 9 100 app 171 I es baar bre anger 2 200 app 18 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19
and	i place of use, if por ch small square represe	sible. 6.	The means of withdrawing such w	ater from the ground and the
act		des iv	location of each well or other mean	
			A/pos-TIPO-Pos-Pos-Pos-Pos-Pos-Pos-Pos-Pos-Pos-Pos	
7.	drawal of groundwater	1952	ion of the construction of the well,	·
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9.	other works for the wi	thdrawal of group	ze and depth of each well or the dwaterone inch mall,	metal_cosed_dnilled_
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	***************************************			**************************************
10.	The estimated amount	of groundwater v	vithdrawn each year150,000	gellons
21.	The log of formations e	ncountered in the	drilling of each well if available	none evailable
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	***************************************	······································		***************************************
12.	reference to book and	page of any count here is a co	re as may be useful in carrying out; y record. this well was dri mplete dry area between	lled to second the two tebles.
			Signature of Owners	uis <i>Yagur</i> miur &r.
			Dates	Dec. 23-1963,
Thr		the owner with the	he County Clerk and Recorder of th	
		. If not applicable	, so state, otherwise the form will	be returned.
Orig	ginal to the County Cle	k and Recorder; o	iuplicate to the State Engineer; Trip	
of N	Aines and Geology and	Quadruplicate for	the Appropriator.	

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ile No		7	7.5 N R 15LJ
UPLICATE			County Missaels
	ADMINISTRAT	ATE OF MONTANA OR OF GEOUNDWATER CODE OF STATE ENGINEER	_
		Vested Groundwater Rights 237, Montana Session Laws, 1961)	
			STATE ENGINETS
(Name of	Appropriator)	of 705 Janis Driv (Address) State of Montana g to the Montana laws in effect pri	(Town)
lows:	roundwater according	g to the Montana laws in effect pri	or to January 1, 1962, as Sol-
×		The beneficial use on which the clawater aupply and irrigat:	
		Date or approximate date of earliest tinuous the use has beenAugumthe use has been continuous.	ist 1. 1956
		The amount of groundwater claimed per minute) 12 gallons pe	l (in miner's inches or gallons r minute
	5.	If used for irrigation, give the aclands to which water has been appthereof	reage and description of the plied and name of the owner
S™ V. S € Sec. /1 T. /5		Louis & Barbara Gagerme	/or
	priation		
and place of use, if ; Each small square repre	possible. 6.	The means of withdrawing such we location of each well or other mean one well	
and place of use, if ; Each small square repreacres.  7. The date of commen drawal of groundwa	possible. 6, seents 10 completing August 1,	location of each well or other mean one well ion of the construction of the well, v	s of withdrawal
and place of use, if Each small square repreactes.  7. The date of commendrawal of groundwa	possible. 6. seents 10 scement and completi	location of each well or other mean one well	s of withdrawal
and place of use, if : Each small square repreacres.  7. The date of commen drawal of groundwa  8. The depth of water	possible. 6. seents 10  coement and completi ter August 1.  table 40 feet svailable, the type, si withdrawal of groun	location of each well or other mean one well ion of the construction of the well, v	wells, or other works for with-
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.GM	Approved Stock Form—State Publishing Co., Helgna, Montana—42234	>3   <sup>(</sup>
File No	T/3" R 19W	1 1
DUPLICATE	County Mussoula	
	ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE  JAN 3 1953	
Dec	laration of Vested Groundwater Right® TATE ENGIN	EER
1 1 15	(Under Chapter 237, Montana Session Laws, 1961)	.,
1 Darden lit	Appropriator) (Address) (Town)	ر
County of Misse	State of Journal Live Town (1982) as follows	
	lwater according to the Montana laws in effect prior to January 1, 1962, as follows	:
И	2. The beneficial use on which the claim is based done the	
	! ! <b>U</b>	
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been	ير
w	= 30 years.	•••••
	4. The amount of groundwater claimed (in miner's inches or gall per minute)	ons
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s	5. If used for irrigation, give the acreage and description of the late to which water has been applied and name of the owner then	eof
34 Sec/9 T.13	19W mismb County greenhouse	
		- X
Indicate point of appropriand place of use, if possible, small square represents 10	Each	ca-
and place of use, if possible, small square represents 10  7. The date of commence	Each acres. 6. The means of withdrawing such water from the ground and the lo	)¢a-
and place of use, if possible, small square represents 10  7. The date of commence drawal of groundwater	Each acres.  6. The means of withdrawing such water from the ground and the lotion of each well or other means of withdrawal.  ment and completion of the construction of the well, wells, or other works for well.	)¢a-
7. The date of commence drawal of groundwater  8. The depth of water table	Each acres.  6. The means of withdrawing such water from the ground and the lotion of each well or other means of withdrawal.  ment and completion of the construction of the well, wells, or other works for well.	ith-
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

300 1...

/c:

File No	T 13 R 19W
DUPLICATE	County Missonle
STATE OF MONTANA	E in we
ADMINISTRATOR OF GROUNDWATER CO	DDE PRECIETATION
OFFICE OF STATE ENGINEER	JAN 3 1964
Declaration of Vested Groundwate	r Right ATE ENGINEED
(Under Chapter 237, Montana Session Laws, 19	61)
9 1 1:410 00 04	m · 1
1 January of Appropriator) (Address)	Missoula
County of Missoula State of Mo	utana, (TOWII)
have appropriated groundwater according to the Montana laws in effect pr	ior to January 1, 1962, as follows:
N	7
2. The beneficial use on which the	claim is based demetre
* Suigetion:	
	rliest benefitial use; and how continu-
ous the use has been	time one
W E 30 Mps. oca	
4. The amount of amoundmeter of	laigned (in miner's inches or gallons
per minute) / 0.0 9 a	Lge minte
5 To mad day instruction at a shape	name and discrimination of the lands
s to which water has been appl	acreage and description of the lands ied and name of the owner thereof
- Hoal ad	ditta to
SE1/4 Sec/9 T. 13 R. 19ω	unty stanfled
Indicate point of appropriation	stone les
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tion of each well or other means	of withdrawal
Made or \$79.000 filled the company of the company o	······································
7. The date of commencement and completion of the construction of the w drawal of groundwater	rell, wells, or other works for with-
8. The depth of water table	
<b>▼</b>	•
9. So far as it may be available, the type, size and depth of each well or the withdrawel of groundwater	
works for the withdrawal of groundwater	30 H dag
	**************************************
a/-	2000
10. The estimated amount of groundwater withdrawn each year. 360	1000 gale
11. The log of formations encountered in the drilling of each well if available.	/*
***************************************	***************************************
***************************************	***************************************
12. Such other information of a similar nature as may be useful in carrying	out the policy of this act, including
reference to book and page of any county record	***************************************
	***************************************
	6 1 1 10 10
Signature of Owner	Laden Lety Strel
Signature of Owner.	
	Date 12 3/ 5
Three copies to be filed by the owner with the County Clerk and Recorder of the	county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

... : "

O₩~	Approved Stock Form—State Publishing Co., Helens, Montans—42234
File No	<sub>T</sub> 13N <sub>R</sub> 19W
NUTRY (CAST)	<b>0</b>

STATE OF MONTANA

## Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	(Address) (Town)
ounty of Myssoular	State of Mont Tan Q g to the Montana laws in effect prior to January 1, 1962, as follows:
ave appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1902, as follows:
	2. The beneficial use on which the claim is based
12	and sprinkling
15	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
2	Gontinuous
<b>#</b> **	
	4. The amount of groundwater claimed (in miner's inches or galle
	per minute) 500 gal-per minute.
	5. If used for irrigation, give the acreage and description of the lar to which water has been applied and name of the owner there
spury in Brod.	If Here - lawn, orchard
Sec. 11 T. 13NR 19W	Pelph GicFle
e point of appropriation ace of use, if possible. Each	
quare represents 10 acres.	S. The means of withdrawing such water from the ground and the lo
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The date of commencement and comp drawal of groundwater	pe, size and depth of each well or the general specifications of any of
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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C —Helena Independent Record		- 12N = 19 M
ile No		T 15 R 17
	STATE OF MONTANA RATOR OF GROUNDWATER CODE ICE OF STATE ENGINEER	DECEIVED
<b>Declaration</b> (Under Chap	of Vested Groundwater Right ter 237, Montana Session Laws, 1961	2 1444
	of Revie # 1	Motoria
(Name of Appropriator)  County of Maccala have appropriated groundwater according to the county of t	State of Manualities	
lows:	and to the montana laws in effect b	1101 to Sandany 1, 1502, as 101-
N	2. The beneficial use on which the c	
	3. Date or approximate date of earlie tinuous the use has been 2925	48 700F5
	4. The amount of groundwater claims per minute) .200	
	***************************************	***************************************
Zeri Lite 506 Gebben & Magnere	5. If used for irrigation, give the slands to which water has been at thereof .Leo. R. Messam	
Crehard Henos Sec.12 T.13. R.137	L. acro Part Lots 555-550	entitioners: Crebert - Herry
Indicate point of appropriation and place of use, if possible.	6. The means of withdrawing such v	
Each small square represents 10	location of each well or other me	ans of withdrawal
acres.	Mestrie.perored.contriduo Lot.6.Cobban.dad.Binemore	
	pletion of the construction of the well,	wells, or other works for with
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<ol><li>So far as it may be available, the typ other works for the withdrawal of gr</li></ol>	e, size and depth of each well or the	general specifications of any
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	er withdrawn each year .700,000 ga	
11. The log of formations encountered in	the drilling of each well if available	,,,,,,,,,.,,,,,,,,,,,,,,,,,,,,,,,,
12. Such other information of a similar reference to book and page of any co	nature as may be useful in carrying ou	
***************************************		
• .	Signature of Owner	Jie A Gleson
	Dat	/ eD##################################
- Control of the Cont		•

located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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fart Lots Mes Cobles & Musecore Crobard Bones

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DUPLIC		1	
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or ^	ej t	•	

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County... Missouls

## STATE OF MONTANA

(Under Chapter 237, Montana Session Laws, 1968TATE ENGINES?

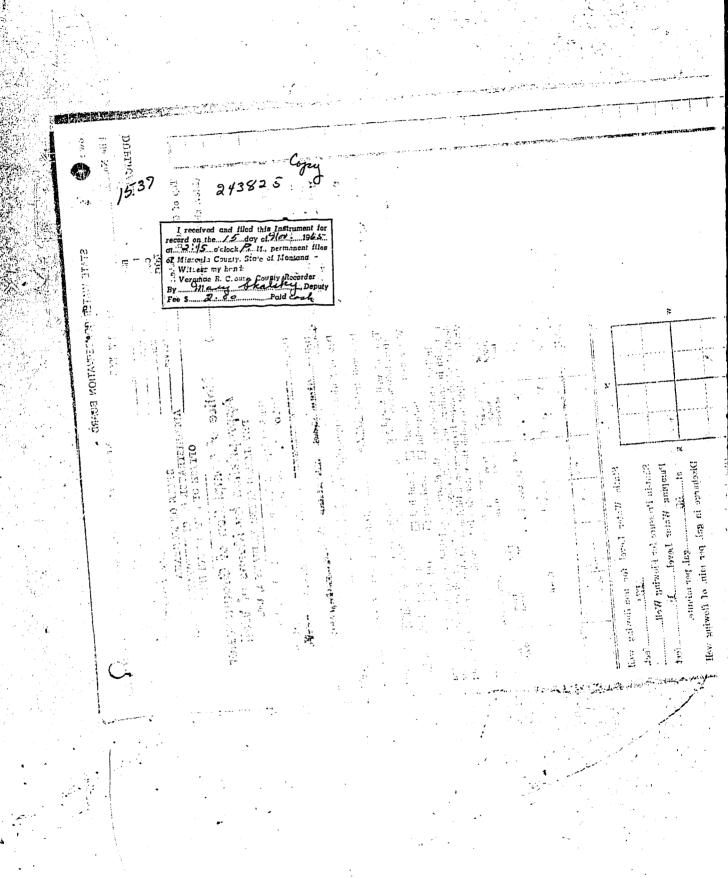
·		of 2820 So. 3rd W.,	#1550Ulb
(	(Name of Appropriator)	(Address)	(Town)
ounty of		State of Montana	
ave appropriat	ted groundwater accordin	ng to the Montana laws in effect prior to Janu	ary 1, 1962, as follows:
		2. The beneficial use on which the claim is base	
		irrigation and household pu	rposes.
		3. Date or approximate date of earliest benefit	
		ous the use has been approximately and water has been used con	tinuoualy for the
	*	purposes shows named.	
	*	4. The amount of groundwater claimed (in per minute) 30 gallons per min	
		5. If used for irrigation, give the acreage an to which water has been applied and m	d description of the lands
.48 E. 80c. 19	7. T. 13B19	Ted and Luth Gustafees, own	ere, espreminate
licate point o	f appropriation if possible. Each	Homes - In SW4-NW4 6. The means of withdrawing such water from	SE 14
d square repr	resents 10 acres.	6. The means of withdrawing such water from tion of each well or other means of withdra	
		on the north side of the pr withdrawn by means of an al	opertywater
The date of	commencement and com	pletion of the construction of the well, wells,	or other works for with
drawal of gr	roundwater June	pletion of the construction of the well, wells,	or other works for with
drawal of gr	roundwater June	pletion of the construction of the well, wells,	or other works for with
The depth of So far as it	water table 12 to 14	pletion of the construction of the well, wells,	or other works for with  7 to A delth of 8 specifications of any other
The depth of So far as it	water table 12 to 14	pletion of the construction of the well, wells,  1.2.4.0.  Lest below surface. £ L † 2.4.4.4.  pe, size and depth of each well or the general	or other works for with
The depth of So far as it works for the	water table 12 to 14. may be available, the ty withdrawal of groundwar	pletion of the construction of the well, wells,  12.40  Leet below surface. Elfend No.  pe, size and depth of each well or the general ter. Only the one well mentioned	or other works for with  to A deffle of 8  specifications of any other above.
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Personal and the second of the

OW 2	· S1		ONSERVATION BOARD Approved Stock Form—State Publishing Co., Helens, Montans—42329
File No.		****	7 17 1965 T 13 R 19 1
DUPLIC	ATE		McNolly County Missoula
	7.	CO;	Morion
		Dickert	ADMINISTRATOR OF GROUNDWATER CODE
	Top of Ground		OFFICE OF STATE ENGINEER
-	(Elev. above se	a level	Notice of Completion of Groundwater
-			Appropriation by Means of Well
-	•		DEVELOPED AFTRE JANUARY 1, 1982
<b> -  </b>	0 to 3° P	<b>1</b> t	(Under Chapter 237, Montana Session Laws, 1961)
-	3' to 17'	Gravel	Vinton L. Guthrie Drive
-	201 4- 20		Owner Address Marylin Oni Fa
-	17' to 32	j ponjesa Granat	& clery Glann Comp. 705 Alder Address Missouls, Mont
-	32' ta	D • graval	Date of Notice of appropriation of groundwater
- 1	clay		
	ľ		Date well started W2/58 Date completed W6/56
-	40' to 45	. disasi's	Type of well. De 112 of Equipment used. Churn drill, rotary or other)  (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
	i weter		
-			Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
			Indicate on the diagram the character and thickness of the different strata
-			met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
_			strata and height to which the water rises in the well.
_			Size of Size and From To PERPORATIONS
			Drifted Weight (Peet) (Peet) Itled Press To
			5" InDa 3" below Gal. See Good Good
			to 44164 more
			14/ to 7
			Static Water Level for non-flowing well
			Shut-in Pressure for Flowing Well
F			at gal per minute.
	l l		Discharge in gal. per min. of flowing well
T			Distance of the period of the
-	i		How Tested Compresser
+	l		Length of Test 1 hour
<b>-</b>	•		Remarks: (Gravel packing, cementing, pack-
F	5		SELLINIA Sec. 1. T./3 R/9 ers, type of shutoff)
-	\$		Indicate location of well and place of use, if possible, Each
-	3		small square represents 40
-	1		acres.
-			/////////////////////
-	}		USE—If used for irrigation, industrial, drainage or other. Explain, state
-	1		number of acres and location or other data (i.e.: Lot, Biock and Addi-
-	ł		tion).
<b> -</b>	ł		
<u> </u>	Show exact de	pth of bottom.	
This for	m to be townered to	r driller, and thu	se copies to be filed by the owner with the
County (	Clerk and Recorder		which the well is located, tissue copy to be  Driller's License Number
	by driller.		& James Comment
Please a returned		a. If not applica	ble, so state, otherwise the form will be Driller's Signature
			- /



RECEIVED

County Missauls

MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEER Butte, Montana

## WATER WELL LOG

Owner	ert	Address Grave St
Owner.		705-Oldu Address Dussuulu
Date Started		Date Completed
Location: Sec.	19 THERE GAR	Date Completedsec.
9 "0"	minutum Atamania Atamiania /4	95V1
Type of well(Dug, driven, bored, o	Equipment used	(Churn drill, rotary, other)
Water use: Domestic X	unicipal Stock	irrigation
Industrial I	Orainage Other:	
Casing: 4'-6 Ellawit, to 56-3	ft. Type Hel State	laste 5 I D
Casing:ft. to	ft. Type	Size
Casing:ft. to	ft. Type	Size
Perforated or Screened: Ft	to ft Ft	to ft
Type of screen or perforations		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Static Water level, for non-flowing well:	10' Telus grace	end Swel feet.
Shut-in pressure, for flowing well:	lb./sq. in. on:	(date)
Pumping water level	feet at	•
How tested: Europressa		
$\mathcal{U}$	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Remarks: (Gravel packing, cementing,	packers, type of shut-off, depth	of shut-off)
Transfer (Carrier Passes)	, , , , , , , , , , , , , , , , , , , ,	· ·
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	(over)	***************************************
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Log of Well

-			rog of Men
_	Depth	i, feet	Description of Material Drilled
	From	To	Description of Material Drilled
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ΣŒ	PL.	ICA	TE					A		ra'	ATE OF MONTANA FOR OF GROUNDW E OF STATE ENGIN	ATER CODE	County BCE	ل ا دلا ۱۵ ا
							D	ec (U	laration Inder Cha	1 Of	Vested Groundy 237, Montana Session	<b>/aier Righ</b> n Laws, 1961	ite	196\$
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	h	ave ows:	app	rop	riate	d gr	our	ıdw	rater acco	ordin	g to the Montana la	ws in effect p	prior to January	1, 1962, as fol-
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		<u> </u>	-	<u> </u>			_			4.	The amount of group per minute)20			
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SE‡				Sec.J	_	T. 13	_		-	5.	If used for irrigation lands to which wat thereof SELSEL Range 19 West	Section Aproxi	19, Townshi	p. 13 North,
8 ]	ınd	pla h sn	ıce	of 1	use,	if prepre	008	ibl	e.	6.	The means of withd location of each wel	l or other me	eans of withdraw	val
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. 10	).	The	est	mat	ed a	mou	nt	of	groundwa	ater	withdrawn each year	unknow	n at this t	Lme.
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	in On	refe th ore	ren ee	e to	boo ve s1	k an loc	d r at la 211	ago 10:	e of any on and 9serv: which	count is ing als	re as may be useful by record	re 3 well bed as Fla be well se in the	lsOneser at"E"and! inthebaser rear of the inrigation (	rves 2 houses Plat E-1 nent of a e store. In
											J 65.28	West DA	teDecember	30, 1963
1	'hre	e co ted.	pie	s to	be f	iled	bу	the	owner v	vith	the County Clerk and	l Recorder of	the county in w	hich the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 200 11

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County Missaula	<b>,</b>

## STATE ENGINEERMONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG
5.019
Owner MW. Heaply Address messaula
Driller John Lived Address arke mont
Date Started 2ng 2 1958 Date Completed ang 6-1958
Location: Sec. 19 T. 13 N. R. 19W 1/2 Sec. N. W. 45 F. 4
no 11
Type of well. (Dug. driven, bored, or drilled) (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Industrial Drainage Other: Casing: 6 ft to 60 ft Type Black Size 5
Casing:SizeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:  Shut-in pressure, for flowing well:  (date)
Pumping water level
rumping waver teren.
How tested: Ambrure
Length of test 30 min
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
,
(OVET)

		Log of Well	
Dept	h, feet		
From	To	Description of Material Drilled	
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e No	Т	138 R 19W
PLICATE	Cour	nty Kissoula
	STATE OF MONTANA	
	STRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECEIVED
Declaration	on of Vesied Groundwater Rights	DEC 20 1963
(Under C	hapter 237, Montana Session Laws, 1961)	STAIL ENGINEER
Matthew W. Heaphy, Jr.	of 2637 Bo. 3rd West	Kissoula
(Name of Appropriator)	(Address) State of Montana	(Town)
have appropriated groundwater ac	cording to the Montana laws in effect prior	o January 1, 1962, as fol-
lows:		
, N	2. The beneficial use on which the claim	is based for domestics
	3. Date or approximate date of carliest be	naficial trees and hour con-
	tinuous the use has been daily for	domestio was since
	and subsequent years	
	<ol> <li>The amount of groundwater claimed (in per minute)</li></ol>	***************************************
<u> </u>	<ol><li>If used for irrigation, give the acreas lands to which water has been applied</li></ol>	ge and description of the
•	thereof6 acres, more or le	ss. in the MANASEL
Ma 788 Sec. 19, T.13, R. 19	Reg. 19, T. 13 H., R. 19 W.	P1 ************************************
indicate point of appropriation	***************************************	***************************************
and place of use, if possible.	6. The means of withdrawing such water	
Each small square represents 10 acres.	location of each well or other means o	f withdrawal
		<b></b>
		s, or other works for with-
. The date of commencement and c drawal of groundwater Well was and completed drilling aut	ompletion of the construction of the well, well orilled by John Farrel, Started to I set 5, 1958	rill in July 1958
drawal of groundwater Well was and completed drilling Auto	drilled by John Farrel. Starten to 1	#111 18 .#19 1950
drawal of groundwater Well was and completed drilling Auto.  The depth of water table	orilled by John Farral. Started to 1 at 5, 1958  roximately 20 feet - surface water	#211 In #819 1956
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drawal of groundwater well was and completed drilling and and completed drilling and the second of the second of the works for the withdrawal of casing from bottom of 6' particles.  The estimated amount of groundwards of formations encountered graval sand, lie' to 60' sand the reference to book and page of any Missouls, County, Montana.	type, size and depth of each well or the general state.  type, size and depth of each well or the general state.  type, size and depth of each well or the general state.  type, size and depth of each well or the general state.  water withdrawn each year 100,000 gale.  In the drilling of each well if available 0. the general state.  ar nature as may be useful in carrying out the grounty record 100,000 gale.  Signature of Owner.	eral specifications of any inell with a 5% of pit, 6° to 1k?
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Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

DUFLICATE  STATE OF MODERATE COUNTY ADMINISTRATOR OF GROUNDS ADMINISTRATOR OF GROUNDS AND ADMINISTRATOR OF ADMINISTRATO	GW 3		pproved	Stock Form—S	itate Publishing	Co., Helena, Mont	ans-40472
Top of Ground  Top of Ground  (Elev. above see leval	File No	•	;		T	/3 R	<u> </u>
Notice of Completion of Groundwater Appropriation by Means of West IN EER	DUPLICATE				σ	ounty Mi	soula.
Notice of Completion of Groundwater Appropriation by Meand of twell IN EER  O to 7' 2th (Under Chapter 27, Montana Session Laws, 1981)  To to 2th Stand, graved  Driller Read Completion of Groundwater  To to 2th Stand, graved  Driller Read Completion of Groundwater  Driller Read Completion of Groundwater  Type of Notice of Appropriation of Groundwater  State Completion of Groundwater  Driller Read Completion of Groundwater  Type of Well Ballot Groundwater  State Completed 2/13/63  Date of Notice of Appropriation of Groundwater  State Completed 2/13/63  Date Completed 2/13/63			ADMINIS	STATE	OF MONT	ANDEC	EIVEM
Notice of Completion of Groundwater Appropriation by Means of twist in EER  O to 7' Pit  (Under Chapter 237, Montana Session Lawa, 1961)  7' to 21' days gravel  Drillet Lawa Gravel  Drillet Address Session Lawa, 1961)  Date of Notice of Appropriation of Groundwater.  Date of Notice of Appropriation of Groundwater.  Date well standard, 3/17/55.  Date Completed 3/19/53.  Type of well	Top of Ground		OF	PICE OF	STATE E	ACTURES OF	ן ען
Appropriation by Means of two II in the Country of the Still Still State	(Elev. above sea level	) I	Notice of	Comple	etion o	f Ground	water
Owner albora Beinle  21' to 34' Sand. gravel  Drillergians Camp 705 Alders Address State 12    Date of Notice of Appropriation of Groundwater.  Date well started 9/11/65. Date Completed 9/19/65.  Type of well. Spilled. Equipment Used. Shown to 12    (day, driven, bored or (Churr, drill, rotary or other)  Water Use: Domestic Municipal Other Irrigation Drainage Stock  Water Use: Domestic Municipal Other Irrigation Trainage Stock Show depth at which water is encountered, thickness and character of water-bearing strata and height to wolch water rises in the well.  Show depth at which water is encountered, thickness and character of water-bearing strata and height to wolch water rises in the well.  The water of the strate of the water water is the well.  Show depth at which water is encountered, thickness and character of water-bearing strata and height to wolch water rises in the well.  The water level for use-flowing Well.  Pumping Water Level for use-flowing Well.  Pumping Water Level 47 feet at 50 gal per minute.  Discharge in gal per min. of flowing well.  How Tested Sengarasser. Length of Test 1 hours from fine of pace of ase of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  Sen 1/2 Bec. 17 T. 12 R. 1/2 Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Blow exact depth of bottom.			Approp	riation	by Me	and of Ev	HAIGINEER
Driller   Date of Notice of Appropriation of Groundwater   Date of Churr, drill, rotary or other)   Date	0 to 7' Pit		(Under Chi	pter 237,	Montana S	ession Laws, 1	961)
Drillers 1000 1000 1000 1000 1000 1000 1000 10	7' to 21' Clay & gravel	Owner_	lbert Beinle	J	Address		
Date of Notice of Appropriation of Groundwater.    Date well started   9/17/63   Date Completed   9/19/63	- 21' to34' Send, gravel						
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Type of well	_ 34' to 36' Boulders, sand						
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Water Use: Domestic   Municipal   Other   Irrigation   Industrial   Drainage   Stock   Irrigation   Industrial   Irrigation   Irrigation   Industrial   Drainage   Stock   Irrigation   Industrial   Irrigation   Irrigation   Industrial   Irrigation   Industrial   Irrigation   Irriga	The for Sent-grand	(dug, d	lriven, bored er		(Churn	, drill, rotary or	
Industrial Drainage Stock    Stock   Si'-3" Enter, seed  A gravel  Industrial Drainage   Stock    Industrial Drainage   Stoc			•	Г⊒ Mu			Irrigation C
Static Water Level for non-flowing Well.  Show Tested Compresses:  Length of Test. 1 hours  Block Show and sold clary, shale, gravel, rock or sand, etc.  Show depth at which water is energenered, thickness and character of water-bearing strata and height to which water rises in the well.  Show depth at which water is energenered, thickness and character of water-bearing strata and height to which water rises in the well.  Show depth at which water is energenered, thickness and character of water-bearing strata and height to which water rises in the well.  Show depth at which water is energenered, thickness and character of water-bearing strata and height to which water rises in the well.  Show a sold strate water level from the strate water rises in the well.  Show a sold strate water level from the strate water rises in the well.  Show a sold strate water level from the strate water rises in the well.  Show a sold strate water level from the strate water level.  Show a sold strate water level from the strate water level from the strate water level.  Show a sold strate water level from the strate water level.  Show a strate water level from the strate water level.  Show a strate water level from the strate water level.  Show a strate water level from the strate water level.  Show a strate water level from the well.  Strate from the definition of the strate water level.  Show a strate water level from the well.  Strate from the water level.  Show a strate water level from the well.  Show a strate water level.  Strate from the water level.  Strate from the water level.  The strate from the water level.  Show a strate water level.  Strate from the water level.  The					. —	_	
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Discharge in gal. per min. of flowing well.  How Tested George See Length of Test 1 hour  Remarks: (Gravel packing, comenting, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  SE 1/4. Sec. 17. T. 13. R. 19.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.		Sh	ut-in Pressure f	or Flowing	Well	**********************	*********************
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How Tested Gengresses.  Remarks: (Gravel packing, comenting, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  SELY. Sec. 17. T.13 R.19.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.		Di	scharge in gal. p	er min. of	flowing we	al	***********************
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small square represents 10 acres.  Show exact depth of bottom.	Indicate location of well	and		100 .	17/	oin D	**********************
- Usease # 7				an comment.		V7-Ke	·····
	Show exact depth of bottom.		•				
Driller's Signature							mber
Driller's Signature						Lenn (	and
			٠		Driller	's Signature	1

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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w 2 ile No		Approved Stock Form—State Publishing Co., Helenn, Moscane—49805  MORTANA WATER RESOURCES BOARD  T / S N R / 9 W
		RECEIVED
UPLIC.	LOG	AUG 2 9 1968 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	Top of Ground	STATE WATER CONSERVATION BOARD
- -	(Elev. above sea level	——————————————————————————————————————
22'	Gravel.	DEVELOPED AFTER JANUARY 1, 1962 (Under Cnapter 237 Montana Session Laws, 1961, as amended)
2. 2.	Send & Vater	Owner Lean Hy Dious H Hange Kunsen Address 3004 James St.
- N.	Mater & Gravel	DrillerJohn .Farrell
_		Date of Notice of appropriation of groundwater
		Date well started MS. 35. 1968
- 1		Type of well D-111ed Equipment used Churn B-111 (Churn drill, retary or other
-		Water use: Domestic A Municipal Stock I Irrigation I Industrial Drainage Other
		Indicate on the diagram the character and thickness of the different strat
_		met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearin
_		strata and height to which the water rises in the well.
-		Blee of Drilled Weight (Fost)  Blee of Coding
-		Non (Post) (Post)
-		6" (6") 14.97# 0 49
_		
_		N Static Water Level for non-flowing we
- 1		9150 for
<b> -</b>		Shut-in Pressure for Flowing Well
-		Pumping Water Level. 450
-		g at gal per minute  Discharge in gal per min. of flowing we
-		Discussige in gar, per mint, or nowing we
<b> -</b>		How Tested Geopreser
<b>-</b> '		Length of Testa. Monr.
<b>-</b>		Remarks: (Gravel packing, cettenting, pac
<b> </b>	ļ	Sec. 12. T. Z. R. 22. ers, type of shutoff)
<b> </b>		Indicate location of well and place of use, if possible, Each
<b> </b>		small square represents 40
<b> </b>	j	***************************************
<b> </b>		(Continue on reverse side
<b> </b>		USE-If used for irrigation, industrial, drainage or other. Explain, sta
79'		number of acres and location or other data (i.e.: Lot, Block and Addition).
	•	
-		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

John Jonell
Pfiller's Signature.
44,535

I received and filed this Instrument toy record on the 27 day of 244 1944 at 215 o'clock I.M. permanent files of Missoula County, State of Montana Witness my hand:

Varance R Crouse, County Recorder By A 124 July 1944 Paid

-Helena Independent Record	) <b>-€</b> ************************************
e No	T/3 / R./9
JPLICATE	County
	STATE OF MONTANA
ADMINI	STRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER
	DEC 30 1000
Declaraii	on of Vested Groundwater Rights
(Under C	Chapter 237, Montana Session Laws, 1961STATE ENGINEE?
•	
Mack Garth Heppler	of 706 Janis Drive Missoula (Town)
(Name of Appropriator	, (numers) (10WN) State of Montana
have appropriated groundwater a	State of Montana coording to the Montana laws in effect prior to January 1, 1962, as fol-
lows:	
N	G. III. houstidely as an arbital the slaim is board. Home
	2. The beneficial use on which the claim is based
<b> </b>	
<del></del>	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has beenAugust_1, 1956
	KAS_USS_IISS_DEST_CONTELTITIOUS.
<b>1</b>	4. The amount of groundwater claimed (in miner's inches or gallons
I <del>             </del>	per minute) 12 gallons per min
	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner</li></ol>
9.	thereof acre -residential property-
	Mack Garth Heppler
SW 1456 Sec. 19 T.13 R.19.	•••••••••••••••••••••••••••••••••••••••
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10	6. The means of withdrawing such water from the ground and the
Each small square represents 10 acres.	location of each well or other means of withdrawal
7. The date of commencement and	completion of the construction of the well, wells, or other works for withus t 1, 1956
drawal of groundwaterAMS	ust_1,_1700
8. The depth of water table	40 feet
	type, size and depth of each well or the general specifications of any
other works for the withdrawal	of groundwaterOne 4 inch well meral cases
drilled 55 feet in	depth
	water withdrawn each year100,000gallons
0. The estimated amount of ground	water withdrawn each vear1914_U.B.L

Signature of Owner Mask Susta Supplies

Date Die 23 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......this wall was drilled to second water table, there is a complete dry area hetween the two tables......

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15209

I received and filed the patrument in received and filed the patrument in received an the Man day of Manager in the of Missoula County, State of Montana Witness my hand:

WARTH S. BBINES Copy Recorder By Manager in Palarette Deputy Foe 5 4 Ba. Palarette Deputy

And deposits of Econographs of the express inspector deligner

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e No	
ADRUPLICATE	County Mr. S.S. on la
Suplicate	STATE OF MONTANA
<b>/</b>	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights
	JAN 8 tores
	Declaration of Vested Groundwater Rights
	Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
Venley and Des (Name o	of 16 Marilya Drive Missoule of Appropriator) (Address) (Town)
County of Misson	of Appropriator) (Address) (Town)  State of Ross tage groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-
lows:	groundwater according to the Montana laws in effect prior to sandary 1, 1802, as for
N	2. The beneficial use on which the claim is based
	Domestic and Irrigation
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been
<del>_</del>  - - - -	, E
<del></del>	4. The amount of groundwater claimed (in miner's inches or gallons
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Refer to s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
<b>20. 13</b> 19 13	thereof 1/8 agre (see question 12)
4 Sec T.	Ł R
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I received an filed this partrament is record on the County of County State of Montane

Witness my hand.

MATTIN S. EEHICR, Organic Recorder

By Mattin S. EEHICR, Organic Recorder

By Mattin S. EEHICR, Organic Recorder

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M. Table of the control of the contr

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ile No	T /3' R /9 W
UPLICATE	County Missoula
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER  DEC 3 0 1963
ĭ	Ounder Chapter 237, Montana Session Laws, 1961) STATE ENGINEES
1LAURENCE A. + Kath (Name of Ax	DENN B. HOUTCHENS OF RTHI 7th + Gary Dr. Missoula
County of	ppropriator)  (Address)  (Address)
N	
	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been July 1955 and
,	E E
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) Applicationately 20 9. Allens
	<b> </b>
8	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
W. 4045E Sec.19 T/3 1	thereof ONE-HALFALKE - RESIDENCE, BARDEN AND LAND
Indicate point of appropri	LAUNENCE A. T. Kathry N. B. Houtshie MS.
and place of use, if pos	ssible.  6. The means of withdrawing such water from the ground and the
Each small square represer acres.	Two wells One located in House Ous
	located 10 Fa From S. W. corner of garage.
descend of moundateston	ment and completion of the construction of the well, wells, or other works for with-
***************************************	he Sh feet and 13 Pest
8. The depth of water tab	ble 56 Fift and 23 Fist
other works for this wi	ailable, the type, size and depth of each well or the general specifications of any itthdrawal of groundwater
Type on the dy the	iven 25 feet deeps
*************************************	
10. The estimated amount	of groundwater withdrawn each year
11 The log of formations e	encountered in the drilling of each well if available
***************************************	C/Ay +B+Avil
reference to book and p	n of a similar nature as may be useful in carrying out the policy of this act, including page of any county record.
••••••••••	Not applicable
	Signature of Owner hathurn B. Houtchen
	Signature of Owner Kathreen & Houtchen

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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G 🖳	-Helena Independent Record	•	, <b>«</b> ••••
ile l	No	Т	13 R 194
UPI	LICATE	Co	ountyXissouls
		STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	UEC 26 1963
		ion of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)	STALL ENGINEER
1	Jesse Q. Howey.	r) (Address)	Wissoula (Town)
;	have appropriated groundwater a lows:	State of Montana according to the Montana laws in effect prior	r to January 1, 1962, as fol-
	*	2. The beneficial use on which the claim	
_		3. Date or approximate date of earliest in tinuous the use has been	vember 1960
<b>7</b>   -	5	4. The amount of groundwater claimed per minute)	er minute
W	ot 5 Block 2 of ard Addition 4 Sec.19 T.13 R194	5. If used for irrigation, give the acre lands to which water has been appl thereof	
Ind	icate point of appropriation l place of use, if possible. ch small square represents 10	6. The means of withdrawing such wat location of each well or other means	er from the ground and the of withdrawal
7.	drawal of groundwater Cana	completion of the construction of the well, we sensed 1. November, 1960; comple	ells, or other works for with- ted-itHovember1960
8.		.351	
	So far as it may be available, the	e type, size and depth of each well or the g	eneral specifications of any
	other works for the withdrawal	of groundwater	atic pump
			***************************************
	\$*************************************		······································
10.		dwater withdrawn each year	
11.	The log of formations encountered	ed in the drilling of each well if available	anknown.
	***************************************		
12.	reference to book and page of ar	ilar nature as may be useful in carrying out the	***************************************
	**************************************		
		Signature of Owner	December 231963
Thi	ree copies to be filed by the ownered.	er with the County Clerk and Recorder of the	county in which the well is
Ple	ase answer all questions. If not a	applicable, so state, otherwise the form will b	e returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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TWO .	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	T. 13 N B. 19 W
DUPLICATE ADM	STATE OF MONTANA  INISTRATOR OF GEOUNDWATER CODE  JAN 3 1963
	n of Vested Groundwater Rights Chapter 237, Montana Seasion Laws, 1961)
, •	
	(Address) (Town)  State of Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based
	Abornatic and Irrigation
	8. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been surrouser of 1952 and me were
v	E Continuously since the late
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NE 4354 Sec. /1 T. BN R. 19 N	3/4 acres NE Corner of the NE 14 SE 14 of au 19
Indicate point of appropriation	2537 clopen Drive messels mostan
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	completion of the communition of the well, wells, or other works for with warm of 195 the forestabled the latter than them august of according hardly hardly hardly than august of
9. So far as it may be available, th	ne type, size and depth of each well or the general specifications of any other dwarf. Just appropriately life.
10. The estimated amount of grounds	vater withdrawn each year. Approx. 22 months Inches pure

Signature of Owner Mark Jennings

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

reference to book and page of any county record ......

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Lille

I received and filed this instrument freered on the following permanent files of Milesonia County, State of Liontana Opinioses my haptic from the following for the following following for the following following

## ADDENDUM

Form: A Declaration of Vested Groundwater Rights

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Mrc. Mott Kolondich

Corrected land description:

Initials:

309 N. Giene

GW 4	Approved Stock Form—State Publishing Co., Helens, Montans—42234
File No	T 13N R 19W 19
DUPLICATE	County Missula
	STATE OF MONTANA DECEIVED
	ADMINISTRATOR OF GROUNDWATER CODE [ ] !
	OFFICE OF STATE ENGINEER JAN 2 1964
•	Declaration of Vested Groundwater Rights Livering
	(Under Chapter 237, Montana Session Laws, 1961)
1 Mus	(Name of Appropriator)  (Name of Appropriator)  (Name of Appropriator)  (Address)  (Address)  (Address)  (Address)  (Address)  (Address)
County of	
have approp	riated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
<del></del>	2. The beneficial use on which the claims based Household
	2. The denericial use on which the claims passed.
	3. Date or approximate date of earliest beneficial use; and how continu-
w	ous the use has been 50 yrz
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) nine Age (Aprinis dida
	5. If used for irrigation, give the acreage and description of the lands
1+ D. OL.	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sec	12 A 10 A
Indicate point	of apprepriation
	e, if possible. Each epresents 10 acres.  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	files of the same
7. The date	of commencement and completion of the construction of the well, wells, or other works for with-
***************************************	groundwater
8. The depth	of water table Affrage 10'
	it may be available, the type, size and depth of each well or the general specifications of any other the withdrawal of groundwater
******************	6" Curing - 40 pr Oreg.
***************************************	
***************************************	2 × 1 and
10. The estimate	ated amount of groundwater withdrawn each year
11. The log of	f formations encountered in the drilling of each well if available
***************************************	
	Mont
	r information of a similar nature as may be useful in carrying out the policy of this act, including to book and page of any county record
,	Mme
*************	
No.	Signature of Owner by Frank Chilendis
:	Deta /2-3/-63
	Dave
Three copies to	be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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<b>h</b>		Approved Stock Form-	-State Publishing Co., Helens, Montana-42234
ile No			T 13N R 194)
UPLICATE		STATE OF MONTANA INISTRATOR OF GROUNDWATE OFFICE OF STATE ENGINEER	JAN 2 1964
	Declaratio (Unde	on of Vested Groundw r Chapter 237, Montana Session La	vater Rights LENGINEER WB, 1961)
Frank	Rolendo Name of Appropria	of 37/ 1/2. (Addr	Shore Missila Marter ESS/M antance (TOWN)
have appropriate	ed groundwater acc	State of Sta	ect prior to January 1, 1962, as follows:
	N	2. The beneficial use on whic	h the claim is based. Household
		ous the use has been	of earliest beneficial use; and how continu-
		4. The amount of groundwa	ater claimed (in miner's inches or gallons
	5	5. If used for irrigation, given to which water has been	ve the acreage and description of the lands a applied and name of the owner thereof
			145× 105'
dicate point of d place of use, if tall square repre	appropriation possible. Each sents 10 acres.	6. The means of withdrawin tion of each well or other	g such water from the ground and the loca- means of withdrawal
dicate point of d place of use, if all square repre	appropriation possible. Each sents 10 acres.	6. The means of withdrawin tion of each well or other	g such water from the ground and the loca-
dicate point of d place of use, if all square repre	appropriation possible. Each sents 10 acres.	6. The means of withdrawin tion of each well or other completion of the construction of	g such water from the ground and the loca- means of withdrawal
dicate point of d place of use, if all square repre	appropriation possible. Each sents 10 acres.  #6.  #5'X /05  commencement and oundwater	6. The means of withdrawin tion of each well or other completion of the construction of	g such water from the ground and the locameans of withdrawal.  the well, wells, or other works for with-
dicate point of d place of use, if all square representations of the control of t	appropriation possible. Each sents 10 acres.  #6.  #5'X /05  commencement and oundwater	6. The means of withdrawin tion of each well or other completion of the construction of the type, size and depth of each we ndwater.	g such water from the ground and the locameans of withdrawal.  the well, wells, or other works for with-  gsfwt 10'  Il or the general specifications of any other
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dicate point of d place of use, if all square representations of the control of t	appropriation possible. Each sents 10 acres.  #6.  //5'X /05  commencement and oundwater	6. The means of withdrawin tion of each well or other completion of the construction of the type, size and depth of each we ndwater	g such water from the ground and the locameans of withdrawal.  the well, wells, or other works for with-  graftert 10'  Il or the general specifications of any other  Jan Manara.
dicate point of d place of use, if all square represent the point of displace of use, if all square represent the point of the date of drawal of growth of the depth of the works for the displace of the disp	appropriation possible. Each sents 10 acres.  #6.  #5'X /05  commencement and bundwater	6. The means of withdrawin tion of each well or other completion of the construction of the type, size and depth of each we ndwater.  water withdrawn each year	g such water from the ground and the locameans of withdrawal  the well, wells, or other works for with-  graphy ground to the general specifications of any other  line of the general specifications of any other
dicate point of ad place of use, if all square representation of the place of use, if all square representation of the place of the depth of the works for the stimated of the log of for the log of for the log of the log	appropriation possible. Each sents 10 acres.  #6.  *********  commencement and bundwater	6. The means of withdrawin tion of each well or other with the construction of the construction of the type, size and depth of each well and water withdrawn each year.  d in the drilling of each well if available in the drilling of each well if available in the drilling of each well in car y county record.	g such water from the ground and the locameans of withdrawal.  the well, wells, or other works for with-  fl or the general specifications of any other  Jackson Amarican  Silable.  Trying out the policy of this act, including
adicate point of and place of use, if mall square representations of the place of t	appropriation possible. Each sents 10 acres.  #6.  ********************************	6. The means of withdrawin tion of each well or other completion of the construction of the type, size and depth of each we ndwater.  water withdrawn each year.  d in the drilling of each well if average of the drilling of each well in carry county record.	g such water from the ground and the locameans of withdrawal  the well, wells, or other works for with-  or the general specifications of any other  lil or the general specifications of any other  will be a specification of the second of th
ndicate point of nd place of use, if mall square repre + D Os.  S.E. Co.  For dic 48  7. The date of drawal of gro  8. The depth of v  9. So far as it is works for the control of the con	appropriation possible. Each sents 10 acres.  #6.  #5'X /05  commencement and bundwater	6. The means of withdrawin tion of each well or other completion of the construction of the type, size and depth of each we ndwater.  water withdrawn each year.  d in the drilling of each well if available in the drilling of each well in car y county record.	g such water from the ground and the locameans of withdrawal.  the well, wells, or other works for with-  or other works for with-  ll or the general specifications of any other  or other works for with-  ll or the general specifications of any other  or other works for with-

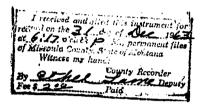
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

•		Approved Stock Form-	State Publishing Co., Helena/Montana—42234
le No			T   > R
UPLICATE		ATE OF MONTANA TOR OF GROUNDWATE OF STATE ENGINEER	ER CODE DECE VED
Deci			vater Rights ENGINEER
	(Under Chapter	237, Montana Session La	ws, 1961) STAIL ENGINEES
Bandal H. Lachma	an Appropriator)	of Route	#1. Missoula (Town)
		,	Montana fect prior to January 1, 1962, as follows:
have appropriated ground	water according to	the Montana laws in eff	fect prior to January 1, 1962, as follows:
N	2.	The beneficial use on which watering stock,	th the claim is based is Irrigation, domestic and other purposes
			of earliest beneficial use; and how continu-
		ous the use has been S continuous to da	ince Homestead Entry,
	E		
	4.	per minute) 500,000	ater claimed (in miner's inches or gallons) gallons per year.
	5.	If used for irrigation, give	ve the acreage and description of the lands
8		21 acreas: NE1S	n applied and name of the owner thereof
		Orchard Homes A	Addition #4 Wa of Lot 10,
ndicate point of appropri nd place of use, if possible. I mall square represents 10 s	Each	tion of each well or other	ng such water from the ground and the loca- means of withdrawal
			the well, wells, or other works for with
9. So far as it may be av	ailable, the type, s	size and depth of each well	oll or the general specifications of any other
The estimated amount of	f granndwater with		0,000 gallons
			ailable
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2. Such other information reference to book and ps	of a similar nature age of any county in ClerkandRe	e as may be useful in car record	rrying out the policy of this act, including of Deed, Missoul
		Signature of (	
		Signature of C	Owner Date Dac 3/-63
Three garies to be 42-2 by 42	a owner with the C		
rnree copies to be filed by th	e owner with the Co	ounty Cierk and Recorder	of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



()

Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) (Name of Appropriator) County of... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-NE SE 4SE Sec/9 T/3 R/YW Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. /97.1'X /05' /N ABOVE LOCATION. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well Commenced and Complete in Marie 1954 8. The depth of water table Alex. Z. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater was a six of the withdrawal of the wit 10. The estimated amount of groundwater withdrawn each year Mot. Quant The log of formations encountered in the drilling of each well if available had pay of sens sorte tast few feet your and 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. In the county of the county record to the county of the county

--- Helena Independent Record

File No.

DUPLICATE

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I received and filed this instrument for record on the Lag day of the Lag 1963 of the Lag 1963 of the Lag 1963 of Missoula County, State of Mostans Winess my hand:

MARTIN S. BEHNER, Sounty Recorder by Lag 1964 of the Lag

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BLETTER

THE SHALL WE

36 -	Approved Stock Form—State Publishing Co., H.	14
île No		VR 19W (T)
		•
UPLICATE	STATE OF MONTANA	
ADMINIST	RATOR OF GROUNDWATER CODE	1 1 m m
OFF	IGE OF STATE ENGINEER	AN 3 1963
Declaration o	F Vested Groundwater Right	s - willing FFR
	oter 237, Montana Session Laws, 1961)	- CHAINCEN
<del>-</del>		
Jenes O. Lodge	of 2516 Gleases	Missoula (Town)
(Name of Appropriator)  County of Missoula	(Address) State of Essicana	(10WI)
have appropriated groundwater according	to the Montana laws in effect prior to Janu	ary 1, 1962, as follows:
N		. Demostic, horsel
	2. The beneficial use on which the claim is base	
	8. Date or approximate date of earliest benefit out the use has been	wood continuously
	for household use - used by up al	nee September 1956.
*	4. The amount of groundwater claimed (in per minute)15.gallone.per.minute.	
	5. If used for irrigation, give the acreage and	description of the lands
E14 of NE14 = of	<ol> <li>If used for irrigation, give the acreage and to which water has been applied and na Bood for irrigation of lam, tree</li> </ol>	me of the owner thereof
Ey. Sec. 19 T.131 R. 19W	all located on my 102 ft. w 140 f	1.00
dicate point of appropriation	(Res attached short for descrites	m.ef.property)
d place of use, if possible. Each sall square represents 10 acres.	6. The means of withdrawing such water from	
	tion of each well or other means of withdray	
	Sk.eerner of residence	) a a y Po Chilac v a a a a a ag Chilago a Contra de Ario Chilago a Contra de Ario Chilago a Chilago a Chilago
. The date of commencement and comp	etion of the construction of the well, wells,	or other works for with
drawal of groundwater Darinite	dates not known i well probably dril	Lod-in-1954
n n la	all anten tebles not bear and an	
to be around 55 - 60 fee	all rator tables not known - well pr t in depth.	-
9. So far as it may be available, the typ	e, size and depth of each well or the general or case drilled well - 5 er 6	pecifications of any other inch dismotor
masing - depth helieved	te be between 55 and 60 St.	
***************************************		
***************************************	***************************************	\$ * 18 / * 10 / * 10 / * 1 / * 1 / * 1 / * 10 / * 1
	withdrawn each year Estimate probably	
900,000 gallens per year depending	g upon how much irrigation water use a drilling of each well if available	d for dry years.
Not available.	or drawing of droft most in passings.	**************************************
0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A	11
reference to book and page of any coun	ture as may be useful in carrying out the po	recerds here
data filed at County offices of	r. st. Western Montana Building and Lo eOriginal loss made to Charles R.	em Amenalation
	/ <b>/</b>	
	Signature of Owner Date.	nes O Lodge
	Data	7-31-63
Three copies to be filed by the owner with th	e County Clerk and Recorder of the county in	which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Description of property of James O: Ledge, 2516 Gleaven, Misseula, Misseula County, Montana.

A trast of land situate in Lot Right (6) of Cobben and Dinameroe Orchard Homes Addition, Missoula County, Mestana, and more particularly described as follows: Beginning at the Herthwest Corner of Lot Right (6), hereby designated as the point of beginning of the trast herein described; themse East along the Herth Line of said Lot Right (6) a distance of 102 foot; themse South a distance of 140 foot; themse Morth along the West Line of said Lot Right (6); themse Morth along the West Line of said Lot Right (6) a distance of 140 foot to the point of beginning.

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e XX

I received as the 12 to 12 to

County.....Missenia.

Indicate the character, color, thick-

depth at which water is found and

height to which water rises in well.

Cley, Gravel, boulders

(Elev. shove sea level)

Sund Gravel & Water

Oravel, send and Water

Ties mass of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show

Pit

## SEP 25 747 DRILLER'S LOG

Top of Ground

518" 14

To (Feet) 5'8"

59 1 70"

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD MINER MADERNO.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the ewner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the

form may be returned.

Owner William Lengaree	For Administrator's Use
Address 306 S. Greve	File 2334- 324342
Missaule, Montana 5980	1 Spl 20,1972-1:34,0
Date well started May 31, 1963	GW 1
completed June 4, 1963	

Type of we		· · · · · · · · · · · · · · · · · · ·	(Dug, d	iriven, bored or	drilled)	*****
Equipment	used Churn	Drill	****			
•			(Chur	u drill, rotary or		
Water Use:	Domestic 🛅	Municipal		Stock []	Irrigation	

		_	
Industriai 🔲	Drainage 🔲	Other 🗀*	Gerden/Lewn
*Describe		*****************	******************************

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block end Addition). ....

ESTIMATED	ANNUAL	WITHDRAWA	L	***************************************
-				

Stee of Dystal	Size and Weight of Cooling	Press (Pest)	(Peet)	(Fell) PERFORAT		1
	st Citing 8*1.D. 14 th per ft.	1	-	Kind Siso	(Fee)	To (Feet)

N							
•					•		

Pumping water level ........ft.\* at ...150.......gallons per minute, measured ......minutes after pumping began. \*Measured from ground level. Well developed by a concrete and

for .....f......hours. Power Desa...Mal Fump...apply.. HP Remarks: (Gravel packing, cementing, peckers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address	1922 3.	7917 702	Missonia	Montana	, <b>59</b> 804

59	•	10	•

\_\_ Show exact depth of bottom

51,454

I received and filled this Instrument for record on the Allingday of 24.97.19.7.2 at 1.3.4.0 clock C.M. permanent files of Misseula County State of Montane Witness my hand.

Witness my hand.

Fac S. Paid

Paid

County Missoula DRILLER'S LOG

## STATE OF MONTANA SEP 2.5. 1972. ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD, NITAMA DEPARTMENT OF NATURAL MATERIAL METERS AND CONSERVATION APPROPRIATION BY MEANS OF WELL

Indicate	the	charac	ter, c	olor,	thick
gravel,	strata shale,	such a	s soll, tone.	clay, etc.	sand, Show
depth a					
height t	o whi	ich wa	ter ris	es in	well.

				1, 1962		•				
(Under C	hapter 237	Montana	Session 1	aws, 1967	, as amend	led)	Top of	Ground	(Elev. above sea level)	
by the own	to be prep	e County	Clerk and	Recorder	in the cou	filed	From (Feet)	To (Feet)	<u>,</u> #1	
which the	well is loca ver all ques	ited, last (	copy to b	e retained	by driller.		_ <u>o</u> _	5	Pit	
form may I	be returned		- applica		ie, omerwis	e me	5	74	Clay Gravel Some Bould	<u>lers</u>
	litem G.			For Admi	nistrator's U	lse	14	50	Sand, Gravel & Water	
	08 S. Gr		1		-3,223			ļ		
	is soula,	Montar	na 598	Aprt 20	,,,972 - J.	32, m.				
Date well	started	ril 5,	1957							
	pleted		1957	***************************************						
	ol Dr		(Du <sub>i</sub>	, driven, bored	or drilled)	**********				
Equipment	usedCh	urn bri	(C	hurn drill, rotar	y of other)	*******				
Water Use:	: Domestic	🗂 Mu	nicipal 🔲	Stock [		on 🛚				
Indi	ustrial 🔲	Drainage	□ Oth	ner 🗆*	Garden/Lav	wn 🔲		<u> </u>		
*Describe										
USE: If us	ed for irric	ation, inc	dustrial. d	rainage or	other Fr	oplain,			<u> </u>	<del></del>
state	number of	acres and	location o	or other da	ta (i.e. Lot,	Block				
and A	Addition)			•••••••••	•	••••••	- <u>-</u>	<del> </del> -	ب سرحه <del>ده مه به به به به مه به سامه مه</del>	ł
ESTIMATED	ANNUAL 1	WITHDRAV	VAL	••••••	·	•••••••				
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	1	ERFORATION	is				ł
Hole 5"1D	of Coulog	71	50*	Kind Size	From (Feet)	To (Feet)				1
	14 Lb	above								1
• •	per ft.	floor	·		none					
				7.	-					1
			1							
			<u> </u>							
<del></del>	א	<del></del>	Stati	c water lev	/el <u>12</u>	ft.*		<del> </del>		1
	Ì		Pum	ping water	level77	ft.*				
			at mea	sured	ggallons   minutes aft	per minute, er pumpino	<u> </u>	1	<del></del>	
w		<u> </u>	beg	an.	٨					
	· .				n ground le			<del> </del>	<u></u>	1
			for	1	hours.				· 	]
					el packing,				<u> </u>	1
<del></del>	<u> </u>	<u></u>	paci		of shutoff) .		-	<del></del>		1
$SE_{v}$	S.E. se NR.1	. 19	4	%		**************	<del></del>	<del> </del> -		·
T.1.3	(N) RZ.	Z <u>E</u>		J.J.		•	·			1
	\$		y)	ACP 62 **		······		<del> </del>		1
	LOCATION ALL SQUAR				iae, if PO	ooible.		<del></del>		1
	gnature Ç	Va /		$\alpha$	9	*******				
Drillor's A	ddress	mp Woll 22 S. 1	orilli 4th #	ing & Gu Missou	up Suppl La, Mont	ana 598	1	<u> </u>		
Diniers A	uuless	••••••••			· · · · · · · · · · · · · · · · · · ·	•••••				

LICENSE NO......7

المام الغرب	GW 2			Approved	Stock Form-	State Publishin	g Co., Helena,	Montana-39318	019
Top of Ground  Top of	File No	14 f 2		x**					_
Top of Ground  Top of	DUPLICA	we					1		•
Notice of Completion of Grand Name of Well Appropriation by Means of Well State of S		<del></del>			STATE	OF MONT	ANAD	ECEIV	
Notice of Completion of Grant Privation   Appropriation by Means of Well		Ton of Ground		ADMINIST OF	FRATOR ( FICE OF	OF GROUD STATE E	ndwaper Ngineer	. <b>CODE</b> JUN 28 1	رايا <sub>963</sub>
Appropriation by Means of Well  5°-8" to 14' Glay, gravel  Come boulders  Driller. Shem. Resp. TDS. Alder Address Minsonia.  14' to 57' Sond, gravel  Date of Notice of Appropriation of Groundwater. And Scandard Minsonia.  Type of well. Spilled. Requipment Used. Characteria.  Type of well. Spilled. Requipment Used. Characteria.  Water Use: Domestic Minsonia as soli, clay, shalo, gravel, rock or sand, etc. Slow depth at which water is encountered, thickness of the different strata net with in drilling, such as soli, clay, shalo, gravel, rock or sand, etc. Slow depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.  Static Water Level for non-flowing Well.  Pumping Water Level. 77 abbre pit  14 lbs to  Shut-in Pressure for Flowing Well.  Pumping Water Level. 47 foet at. 450 gal. per minute.  Discharge in gal. per min. of flowing well.  Length of Test. 1. hour.  Hemarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Scalar TAS RAS.  Indicate location of well and place of use of groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Scalar Tas RAS.  Indicate location of well and place of use of groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Scalar Tas RAS.  Indicate location of well and place of use of groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Briller's Signature  Driller's Signature	- 1		. 1						
O to 5°-8" Pit  (Under Chapter 237, Montana Session Laws, 1961)  5°-8" to 14' Glay, gravel  Domer Eilliss G. Language Address Biasonis  Driller Chem. Camp. Tabl. Address Biasonis  Driller Chem. Camp. Tabl. Address Biasonis  Date of Notice of Appropriation of Groundwater. Next. Language  37' to 59'-10" Gravel,  gand & water  Type of voil. Brilliss  (Char. drill, voisay or drilled (dag, driven, brore or drilled)  Water Use: Domestic Bindustrial Dringage Book Book  Thiustrial Dringage Book Book  Thiustrial Dringage Book Book  Thiustrial Dringage Book Book  Thiustria brown depth at which water is concurred, thickness of the different strate met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.  Show depth at which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred, thickness and character of water-bearing strate and height to which water is concurred to the different strate water of the different st	<b> -  </b>	(Entar, and to bee 104.0F	•	Approp	riation	by Me	eans of	Well	THEEK
Some boulders  Driller. Glann. Canp. 70. AlderAddress. Masseuls.  Driller. Glann. Canp. 70. AlderAddress. Masseuls.  Date of Notice of Appropriation of Groundwater. No. AlderAddress. Masseuls.  Date well started. 5/51/65. Date Completed. 6/4/63.  77' to 59'-10" Gravel.  Sand & water  Date well started. 5/51/65. Date Completed. 6/4/63.  Type of wall. Brilled. (Churn. dail, retary or other catles)  Water Use: Domestic L. Municipal   Other   Irrigation   Industrial   Drillars on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.  Since I weaker of the well.  Static Water Level for non-flowing Well.  Pumping Water Level for non-flowing Well.  Pumping Water Level. 47. feet at. 450. gal. per minute.  Discharge in gal. per min. of flowing well.  How Tested Graptsages. Length of Test. 1 hour.  Hemsirks: (Gravel packing, cementing, packers, type of shutoff, location of place of use, if possible. Each small square represents 10 deres.  Show exact depth of bottom.  Driller's Signature  Driller's Signature  Driller's Signature	<b> -  </b>	A += 51_0# W+							
Driller. Rang. Tot. AlderAddress. Misseals.  Date of Notice of Appropriation of Groundwater. No. 1. Address.  Date well started. 5/31/63. Date Completed. 6/4/63.  Type of well. Drilled. [Churn, drill, rotary or defilled]  sand & water  Date well started. 5/31/63. Date Completed. 6/4/63.  Type of well. Drilled. [Churn, drill, rotary or defilled]  Water Use: Domestic [A. Municipal   Other   Irrigation   Drainage   Stock   Irrigation   Drainage   Stock   Irrigation   Total   To			0	94334 m. A	•				
Date of Notice of Appropriation of Groundwater. Act. Location A. State Property of the part of the par				t Janes of	western c		-	•	
Date well started	<b>-</b>	Some boulders						4	
Type of well. Brilled (dug, driven, bored or drilled) other   Irrigation    Water Use: Domestic   Municipal   Other   Irrigation    Bill Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.	- 1	14' to 57' Sand, gravel							
State   Stat	<b> </b>	å water	Date we	ll started5/31	/.63	Date Co	ompleted	.6/4/63	***************
Water Use: Domestic Municipal Stock Industrial Drainage Stock Industrial Stock Show depth at which water is encountered, thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness otheracter of water-bearing strata and height to which water rises in the well.		57' to 59'-10" Gravel,			***************				111
Water Use: Domestic Manicipal Other Irrigation Industrial Drainage Manicipal Other Store Industrial Drainage Manicipal Other Irrigation Industrial Drainage Manicipal Other Store Industrial Drainage Manicipal Other Store Industrial Manicipal Other Store Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.	-	sand & water	drilled	1)				,	
Static Water Level for non-flowing Well.  Pumping Water Level 47 feet at. 450 gal per minute.  Discharge in gal per min. of flowing well.  How Tested Supersagers.  Length of Test 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	- 1		Water 1						igation 🗆
strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.    Sincot   Prom   To   PERFORATIONS	- 1		SEN In			<del></del>			different
bearing strate and height to which water rises in the well.    Size of Denial Hole   Size said   Proce   To   PERPORATIONS			strata n	et with in drilli	ng, such a	s soil, clay,	shale, gra	vel, rock or	sand, etc.
N Static Water Level for non-flowing Well.  Pumping Water Level. 47.  How Tested CORDENARSER.  It allows in grant						• •			of water-
Static Water Level for non-flowing Well.  Pumping Water Level. 17.  Boundary in gal. per min. of flowing well.  No Tested Corporation of Memory in Green groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Show exact depth of bottom.  Pumping Water Level. 17.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and say other similar pertinent information, including number of acres irrigated, if used for irrigation).  Scale 1.  Licence 1.  Driller's Signature	<u> </u>		ilse of	Size and	Prom	To			
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Pumping Water Level. 47.  Discharge in gal. per min. of flowing well.  How Tested Comparasser.  Length of Test. 1 hour.  Remarks: (Gravel packing, comenting, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  Show exact depth of bottom.  Driller's License Number  Driller's License Number	<b> -  </b>	ı	Orilled	Weight of			Kind	Prom	To
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Static Water Level for non-flowing Well.  Pumping Water Level. 17. feet at. 450. gal. per minute.  Discharge in gal. per min. of flowing well.  How Tested Companyages.  Length of Test. 1 hows.  Hemarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  Show exact depth of bottom.  Driller's Signature	-		,	seemless.					
Static Water Level for non-flowing Well.  Pumping Water Level. 47.  Bischarge in gal. per min. of flowing well.  How Tested COMPTERSET.  Length of Test. 1. hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and sny other similar pertinent information, including number of small square represents 10 feres.  Show exact depth of bottom.  Static Water Level for non-flowing Well.  Pumping Water Level. 47.  How Tested COMPTERSET.  Length of Test. 1. hour.  Static Water Level for non-flowing Well.  Pumping Water Level. 47.  How Tested COMPTERSET.  Length of Test. 1. hour.  Static Water Level for non-flowing Well.  Pumping Water Level. 47.  Show a set at . 450.  Show a set				1	floc	r to 54*	-10 <sup>n</sup>	30	10
Static Water Level for non-flowing Well.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 17.  Pumping Water Level. 17.  How Tested CORDETERRET.  Length of Test. 1 Agreet.  W Sed J. 18.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and sny other similar pertinent information, including number of acres irrigated, if used for irrigation).  Show exact depth of bottom.  Show exact depth of bottom.  Driller's License Number  Driller's Signature				14 198 90					
Shut-in Pressure for Flowing Well  Pumping Water Level	- 1	· · · · · · · · · · · · · · · · · · ·			<del></del>	<del></del>	<del></del>	<u> </u>	
Pumping Water Level. 47	- 1	N .	St. St.	atic Water Level	for non-flo	owing Well	44.1-	9 <sup>11</sup> \$200(	Lfeet.
Discharge in gal. per min. of flowing well.  How Tested COMPTENSET.  Length of Test.  A Bear Length of Test.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and sny other similar pertinent information, including number of acres irrigated, if used for irrigation).  St. 1/2 Sect.  Indicate location of well and place of use, if possible. Each small square represents 10 scres.  Show exact depth of bottom.  Driller's License Number  License Number  Driller's Signature	<b> -  </b>		Sh	ut-in Pressure f	or Flowing	Well			
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How Tested CORPTRANCE.  Length of Test.    Length of Test.   Length of Test.   Length of Test.   Length of Test.   Length of Test.   Length of Test.   Length of Lengt			- Di	scharge in gal. p	er min. of	flowing w	ell		
tion of place of use of groundwater if not at well, and sny other similar pertinent information, including number of acres irrigated, if used for irrigation)  St. 1/4 Sec. 7. T/.3 R.7.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Driller's License Number  Driller's Signature	- 1	W	F He	ow Tested. COMP	Terre	Leng	th of Test	1_hona	R
other similar pertinent information, including number of Longful acres irrigated, if used for irrigation).  St. 1/2. Sec. 17. T./. R. 17.  Indicate location of well and place of use, if possible. Each small square represents 10 feres.  Show exact depth of bottom.  Driller's License Number  Driller's Signature	-	х	Re	emarks: (Gravel	packing,	cementing,	, packers, t	ype of shu	toff, loca-
Jonghue  Lot 4 s Calculum  St. 1/4	<b> -  </b>								
Sec. 7. T/.3 R/9.  Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  Driller's License Number  Driller's Signature		Langkee			_			-	
Indicate location of well and place of use, if possible. Each small square represents 10 acres.  Show exact depth of bottom.  License Number  Driller's License Number  Driller's Signature		St 1 5014 s addil		acres ir.	ngawu, n				
Show exact depth of bottom.  Driller's License Number  Driller's Signature		Indicate location of well a	nd	***************		NCR4.	***************		,
Show exact depth of bottom.  Driller's License Number  Driller's Signature	-			*****************			*************		
Driller's Signature	-		i	***************************************	,		************		
Driller's Signature	<b></b>	bnow exact depth of bottom.			:	]	dence	Number	<del></del>
· · · · · · · · · · · · · · · · · · ·	معید		1			Drine.		, A	
· · · · · · · · · · · · · · · · · · ·						Drille	V. Less r's Signatu	ro C	emp.
This form to be prepared by driller, and three contex to be filled by the awner with the County Cherk and Decorder	Thie	form to be prepared by driller and	l three en	nies to be filed l	by the awn		_		ecorder

in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quacruplicate for the Appropriator.

4827.

derwillis on the sour little four indistructions in minimits out no standed affice of the constant of the source for source for a conflict, and there is no standard to be conducted for the control of t Menuse Menuse Menuse Menuse + 4

i laintenni

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Signature of Owner.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

207695-

I received and filed this for record on the 25 day of 166 of 4.0.5 octook M. Perro of Missoula Courty, State at M. Witness my bank MRTIN 5. BEHNER, County

4-Helena Independent R	scord	•	N S
le No	mata .	•	T 13 R 19
UPLICATE	ADMINISTR	STATE OF MONTANA AATOR OF GROUNDWATER CODE ICE OF STATE ENGINEER	DECEIVE
manuary).		of Vested Groundwater Right ter 237, Montana Session Laws, 1961)	
(Name o	Appropriator)  Appropriator)	(Address)  State of Bortssa  ling to the Montana laws in effect pr	Missoula (Town)
lows:		2. The beneficial use on which the c	laim is based
		3. Date or approximate date of earlier tinuous the use has been	st beneficial use; and how con-
	- X	4. The amount of groundwater claimed per minute)	ed (in miner's inches or gallon
Lot Si ed Lot	12 Longer ad	5. If used for irrigation, give the a jands to which water has been as thereof	creage and description of the oplied and name of the owne
Let Si of Let  Sec./7. T./ Indicate point of approand place of use, if Each small square represerves.	possible.	5. If used for irrigation, give the a lands to which water has been as thereof.  6. The means of withdrawing such was location of each well or other means.	vater from the ground and the
and place of use, if Each small square, repr acres.  7. The date of comme drawal of groundw	possible. resents 10 recement and compater	6. The means of withdrawing such was location of each well or other means of the construction of the well,	vater from the ground and the
and place of use, if Each small square, repractes.  7. The date of comme drawal of groundw  8. The depth of water  9. So far as it may be	possible. resents 10  nncement and compater table	6. The means of withdrawing such was location of each well or other means of the construction of the well, size and depth of each well or the bundwater	wells, or other works for with
and place of use, if Each small square, represented.  7. The date of comme drawal of groundw	possible. resents 10  mement and compater table	6. The means of withdrawing such was location of each well or other means of the construction of the well,	wells, or other works for with
and place of use, if Each small square, represented.  7. The date of comme drawal of groundw  8. The depth of water  9. So far as it may be other works for the	possible. resents 10  Incement and compater  table Appear  available, the type withdrawal of gro	6. The means of withdrawing such was location of each well or other means of the construction of the well, letion of the construction of the well, size and depth of each well or the bundwater	wells, or other works for with general specifications of an
and place of use, if Each small square representations.  7. The date of comme drawal of groundw.  8. The depth of water other works for the destination.  9. So far as it may be other works for the destination.  10. The estimated amount of the log of formation.	possible. resents 10  mement and compater  table possible. resents 10  available, the type withdrawal of groundwater  unt of groundwater  ns encountered in the second sec	6. The means of withdrawing such well or other means of each well or other means of the construction of the well, letion of the construction of the well, size and depth of each well or the bundwater	wells, or other works for with general specifications of an
and place of use, if Each small square, represented.  7. The date of comme drawal of groundw  8. The depth of water  9. So far as it may be other works for the depth of the d	possible. resents 10  Incement and compater  Itable Appear  available, the type withdrawal of groundwater  unt of groundwater  ins encountered in the state of a similar not ground a similar not groundwater.	6. The means of withdrawing such was location of each well or other means of the construction of the well, size and depth of each well or the bundwater withdrawn each year withdrawn each well if available with drilling of each well if available with the drilling of each well if availab	wells, or other works for with general specifications of any the policy of this act, includin

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

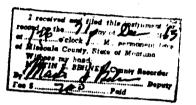
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

^	
1—Helena Independent Reco	
Tile No	T. /3NR/9W
DUPLICATE	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
	Declaration of Verted Groundwater Rights TATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961)
Frank a.	Lachwood 1318 h. 7 ll. W. missoula
mild Name of	Appropriator) (Address) (Town)
have appropriated gr	Appropriate (Address) (Town)  State of Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to January 1, 1902, as followed to the Montana laws in effect prior to the
"	2. The beneficial use on which the claim is based done
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
,	Continue
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
X	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner.
SW 45W Boc/9 THE	thereof 2 Acres 13 Pinessees  R. R. D. D. L.
Indicate point of approp	priation muldied Clark
and place of use, if p Each small square repres	priation  Muldred C. Fackword  6. The means of withdrawing such water from the ground and the sents 10  location of each well or other means of withdrawal  Muldre printle - Amelle & melle 477
acres.	Caseing Shi Shi Seal I I3N B. 194
7. The date of commend drawal of groundwat	cement and completion of the construction of the well, wells, or other works for with
***************************************	
8. The depth of water t	table 78 fd.
9. So far as it may be a	valiable, the type, size and depth of each well or the general specifications of any
Other works for the	withdrawal of groundwater 14 clec pump 78 ft. deep
***************************************	
0. The estimated amoun	nt of groundwater withdrawn each year 400 000 Jol
11. The log of formations	encountgred in the drilling of each well if available " fl. Tope soil
•••••••••••••••••••••••••••••••••••••••	
	on of a similar nature as may be useful in carrying out the policy of this act, includin d page of any county record
Bnk 118	Page 626 - boying from none Paraley
#1444-0-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-#1444-	Signature of Owner Frank 9. Lockwood
	Signature of Owner January C. Jockwo

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 20084 1



থকা নিজু বন্ধ নালি ইব্লিসায়ের হোঁ। কিনেমেট্র শ্রুমান্ত দেবার হৈ ক্ষেত্রত প্রত্যালয়ে এই বিশ্বনাথ এই বিশ্বনাথ

Sec. 2 (CA)

Helena Independent Reco	ra		
ile No	•		13 R 19
UPLICATE			unty Missoula.
	ADMINISTRA'	TATE OF MONTANA  TOR OF GROUNDWATER CODE  E OF STATE ENGINERR	DECEIVED
		Vested Groundwater Rights	M SEP 12 1963
		237, Montana Session Laws, 1961)	STATE ENGINEER
Depaid S.MacIvo	r.	2710 s.7th st., X	secule.Ment.
(Name of County of Missou)	Appropriator)	(Address) State of Montana.	(Town)
10M2:	oundwater accordin	ng to the Montana laws in effect prior	r to January 1, 1962, as fol-
	2.	The beneficial use on which the claim Household & irrigation.	m is based
<del></del>	1 1	Mousenold & lrrigation.	*****************
	7-1	Date or approximate date of earliest 1	peneficial use; and how con-
	7-1	Date or approximate date of earliest 1	peneficial use: and how con-
	7-1		peneficial use: and how con-
	3.	Date or approximate date of earliest 1	ceneficial use; and how con- es 1940

drawal of groundwater ....

10. 11.

12.

N	A Mina towards to the state of the state of
	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been spring of 1940 In use continuously since.
,	20 414 499 499 499 499 499 499 499 499 499
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) ut 25 gal.per minute.
SW. 45 5 \$ 80c. 19. T. L. R. 19.	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 1/6/acre, Both lawns .45556 and flower garden.  Cwner Donald S.MacIver.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and confirmal of groundwater wall of	

The depth of water table
So far as it may be available, the type, size and denth of each well or the general specifications of any other works for the withdrawal of groundwater Depth of well about 50 is.
The estimated amount of groundwaterswithdrawn each year Apprex. 300 to \$ 400 Cals.)  The log of formations encountered in the drilling of each well if available not available unknown.
Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

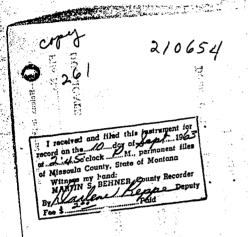
Signature of Owner Sonald Blina Sugar

Sept. 20. 1963

Three copies to be filed by the owner with the County Clerk and Recorder  $\mathcal A$  the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 5832.



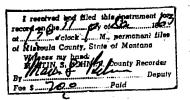
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GN	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No.	T 13 NR 19 W
DUPLICATE	County 1912 sales
	STATE OF MONTANA
<b>.</b>	ADMINISTRATOR OF GROUNDWATER CODE DE CETTURE
!	ADMINISTRATOR OF GROUNDWATER CODE DECE WE TO JAN 3 1964
	Declaration of Vested Groundwater Rights ENGINEER (Under Chapter 237, Montana Session Laws, 1961)
÷5	(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
1 (County of 1/1/2	Name of Appropriator)  (Address)  (Town)  State of 710 715 72 72 72 72 72 72 72 72 72 72 72 72 72
nave appropriat	red groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based Dramatica.
	andiangution
	3. Date or approximate date of earliest beneficial use; and how continu-
	oug the use has been March 1959 - use have
*	E
<del></del>	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) To gallones per minute with
Y	5. If used for irrigation, give the acreage and description of the lands
<u> </u>	to which water has been applied and name of the owner thereof
SE14SWSec. 1	9 T 13 R 19 Of flenous and of the South 31- the get of 2
Indicate point of and place of use, in	f appropriation f possible. Each esents 10 acres.  6. The means of withdrawing such water from the ground and the local
small square repr	esents 10 acres.  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	fet summe from a sunch drilled well on
	the about debrished grayerty
<ol><li>The date of drawal of gr</li></ol>	commencement and completion of the construction of the well, wells, or other works for with- oundwater March 10, 1959 completed March 15, 1959
Q Mho danik -s	material table the est
	water table 40 ft
works for the	may be available, the type, size and depth of each well or the general specifications of any other withdrawal of groundwater 5
<u> </u>	
10. The estimated	amount of groundwater withdrawn each year 500,000 yallons
11. The log of fo	rmations encountered in the drilling of each well if available of the light of grown
gravel	- sana - cours gravel

Signature of Owner Dial Q. Mc app.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

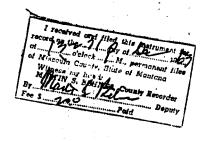
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



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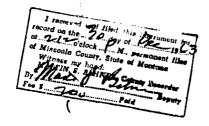
	Approved Stock Form-State Publishing Co., P.	1
ile No	T/2	N R 19W
UPLICATE	County	
	STATE OF MONTANA	CETT
	ADMINISTRATOR OF GROUNDWATER CODE	N 3 196\$
	,	
Declar	ration of Vested GroundwaterSRigh	Istivunceil
	(Under Chapter 237, Montana Session Laws, 1961)	Missou A
T 1 /	1. 0 +	th Command
1. R. F. (Name of Apr	oropriator)  (Address)  (Address)  (Address)  (Address)  (Address)  (Address)  (Address)  (Address)	(Town)
County of MISS C	u/A State of MONTAN	A 1 1000 6-11
have appropriated groundwa	ter according to the Montana laws in effect prior to Jan	uary 1, 1902, as 10110ws:
, , , , , , , , , , , , , , , , , , ,	2. The beneficial use on which the claim is bar	sed Sacres-
D+ H	Jarining + Res	1 de NCC
10170	3. Date or approximate date of earliest beneficial to the use has been september 1.	
dinguare		
· Ouchard	E CONSTAN	t use:
/Yours 7	4. The amount of groundwater claimed (in	miner's inches or gallons
20 0 27	per minute) 50 92 / pe	or MINUTE
0805 10.12	#	
- sacres	5. If used for irrigation, give the acreage a to which water has been applied and r	name of the owner thereof
14. Sec. 19 T/3NR/	1ω Sacres, od lowe	r Jevel
Indicate point of appropriat	ion Iva L. McCar	+ , owner
and place of use, if possible. Essmall square represents 10 acr	non U. The means of withdrawing such water are	om the ground and the loca-
	tion of each well or other means of withdr	awal more rump
	INStalled.	
7. The date of commenceme	and completion of the construction of the well, wells,	or other works for with-
drawal of groundwater	Dug well before Spt 30.	
O Who dones of mostor toble		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
9. So far as it may be avai	lable, the type, size and depth of each well or the general	specifications of any other
	of groundwater Dr. Hed well-	SYFT. aeef
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***************************************	1 V	
	groundwater withdrawn each year W.N.K.N.	
11. The log of formations enc	ountered in the drilling of each well if available	a i lable
***************************************		
***************************************		
12. Such other information of	f a similar nature as may be useful in carrying out the	policy of this act, including
reference to book and pag	e of any county record Nowe	***************************************
		······································
	Signature of Owner.	2 mc cart
	Di	12-31-63 cember 31, 1963
Three copies to be filed by the	owner with the County Clerk and Recorder of the county	in which the well is located.
Please answer all questions. I	f not applicable, so state, otherwise the form will be returned	₽ <b>d.</b>
Original to the County Clerk	and Recorder; Duplicate to the State Engineer; Triplicate	to the Montana Bureau of
Mines and Geology, and Quadr	uplicate for the Appropriator.	20087



3w^		Approved Stock Form-State	Publishing Co., Helens. Montans—42234
File No			T 13/R 19W
DUPLICATE			County
I	ADMINISTRATOR OFFICE OF  Declaration of Ves	of montana of groundwater of state engineer ted Groundwater	JAN 3 7965
	(Under Chapter 237,	Montana Session Laws, 1	1961) STATE ENGINEER
County of	of Appropriator)  Toundwater according to the	, of (Address)  State of Montana laws in effect p	(Town) prior to January 1, 1962, as follows:
N I	2. The		claim is based
		unsless	,-
			arliest beneficial use; and how continu-
w	E	all time	
	4. The		claimed (in miner's inches or gallons
<b>X</b>	per 1	minute)	John John State Comments
8		sed for irrigation, give th	e acreage and description of the lands plied and name of the owner thereof
SE 1/SW Sec. / 9. T.	/3. R./9.	Jan Stand	Gracio de la companya del companya della companya d
Indicate point of ap and place of use, if pos small square represent	sible. Each s 10 acres. 6. The tion	means of withdrawing suc	ch water from the ground and the loca- ns of withdrawal.
7. The date of com drawal of ground	mencement and completion of	the construction of the	well, wells, or other works for with-
8. The depth of wate	r table about	£ 40 yft	
9. So far as it may works for the with	be available, the type, size a	and depth of each well or	the general specifications of any other
	L Jag	Day of September 1824	
Poul			
10. The estimated am	ount of groundwater withdraw	wn each year	ant Knows
11. The log of format	ions encountered in the drillin	ng of each well if availabl	· Don't Street
\$10444444444444444444444444444444444444	,	***************************************	
	nation of a similar nature as and page of any county recor		g out the policy of this act, including
		Signature of Owner	Date Dec 30 = 1963
Three copies to be file	I by the owner with the County	y Clerk and Recorder of 1	the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



## ADDENDUM

Declaration of Vested Groundwater Rights

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

Form:

Fred Minster

Corrected land description:

Sec. 19 T/3NR 19W

Initials:

UPLICATE	County Missoula
	STATE OF MONTANA  ISTRATOR OF GROUNDWATER CODE  JAN 3 1965
	of Vested Groundwater Rights L ENGINEER hapter 237, Montana Session Laws, 1961)
Fred Minster (Name of Appropriator)	
County of Missoula	State of Montana.
have appropriated groundwater accord	ling to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based
	Domestic & Irrigating purposes.
	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has beencontinuously since 1946
	· · · · · · · · · · · · · · · · · · ·
	***************************************
	4. The amount of groundwater claimed (in miner's inches or gallo
	per minute)
	***************************************
	5. If used for irrigation, give the acreage and description of the lan
•	to which water has been applied and name of the owner there.  Household garden & Lawn - about 1 acre.
	Owner same as Above.
adicate point of appropriation	***************************************
nd place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the lo
	tion of each well or other means of withdrawal
	Well & Purp.
	mpletion of the construction of the well, wells, or other works for with the construction of the wells, or other works for with the construction of the wells, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the well, wells,
0 Mbs Jankla of makes sells at the sells	47 form
o. The Genth of water table	57 feet.
9. So far as it may be available, the t	type, size and depth of each well or the general specifications of any other
9. So far as it may be available, the t works for the withdrawal of groundwa	rater4 inch casing; 57 feet deep; driven well.
9. So far as it may be available, the t works for the withdrawal of groundwa	
9. So far as it may be available, the t works for the withdrawal of groundw	ater 4 inch casing; 57 feet deep; driven well.
9. So far as it may be available, the t works for the withdrawal of groundw	ater 4 inch casing; 57 feet deep; driven well.
9. So far as it may be available, the t works for the withdrawal of groundware.	ater 4 inch casing; 57 feet deep; driven well.
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9. So far as it may be available, the tworks for the withdrawal of groundwards.  10. The estimated amount of groundwater.  11. The log of formations encountered in the control of a similar reference to book and page of any control of a similar reference to book and a similar reference to book and a similar reference to the similar reference to the similar reference to the similar reference to	er withdrawn each year

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date......31 .. December ... 1963 ......

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received and filed this instrument for record on the land of of March 16.3 and 16.3 are the land of the land of

Top of Ground  Notice of Completion of Groundwater  Appropriation by Measur Affection Fund  Appropriation by Measur Affection Fund  (Under Chapter 237, Montana Session Laws, 1961)  1º to 16º Send, clay a gravel  Owner. Bigherd. Mischell Address 2926 S. Sed V  Delier. Clean George 1705 Alder Address 2926 S. Sed V  Delier Olenn George 1705 Alder Address 2926 S. Sed V  Date well started 1 1965 Dete Completed. 4/20/53.  Type of well Drilled  George Groundwater.  Type of well Drilled  Water Use: Domestic Ds Municipal Other   Irrigation    Water Use: Domestic Ds Municipal Other   Irrigation    To Indicate on the diagram the character and thickness of the different strata met with in drilling, ruch as soil, clay, shale, gravel, rock or sand, at Show depth at which water is encountered, thickness and character of water bearing strata and height to which water rises it the well.  Show the well of the result of the strate of the different results of the strate of the	No		. Approve	MOCK PORTS	-State Publishin T	Ce., Helena,	Montana?931	
Top of Ground  Top of Ground  (Eler. above sea level	LICATE				•			
Top of Ground  (Eler, above sea level			<b>.</b>	STATE				and the same
Notice of Completion of Groundwater   Appropriation by Measure of Fund   Net	Ton of German		ADMINIS 01	TRATOR (	OF GROUD STATE E	DWATER		VE
Appropriation by Measur of World (Under Chapter 237, Montana Session Lawa, 1961)  1º to 16º Sand, clay a gravel Owner Sighers. Mitchell Address. 2926 9.5rd v  Driller Olsen Csup 705 Alders Address Missoulas M		. 1				uu .	UN.7. 1	ا يوور
(Under Chapter 237, Montana Session Laws, 1961)  1º to 16' Sand, clay a gravel  Owner Bishers Mitchell Address 2926 5.5rd V  Driller Oleun Camp 705 Alder Address MissonlayMont  so no gravel (a little water Date of Notice of Appropriation of Groundwater.  26' to 30' Sand, gravel  Date of Notice of Appropriation of Groundwater.  26' to 30' Sand, gravel  Date well started 1/29/63. Date Completed 1/20/63.  Type of well Drilled Equipment Used Grunn Brill (dun drines, bored or (Churn, drill, retary or orbital or orbital)  Water Use: Domestic Municipal Other Industrial Drainage Stock Industrial Drainage Stock Industrial Orange or Stock Industrial Orange or Stock Orange Stock Orange Stock Industrial Orange or Stock Orange Stock Ora	(Eley, Above see level	)	Approp	compr ristion	hy Ma	TATA	LWY-H	er
Owner. Bishers. Mitchell. Address. 2926 9.5rd. V  Owner. Bishers. Mitchell. Address. Missealls. Month  St. to 26° Sand., clay  Driller. Cleun Camp. 705 Alder. Address. Missealls. Missealls. Month  Date of Notice of Appropriation of Groundwater.  26° to 30° Sand., gravel  Date of Notice of Appropriation of Groundwater.  26° to 30° Sand., gravel  Date well stride. My 15/63. Date Complete. M/20/63.  Type of well. Drilled. Equipment Used. Grunn Drill.  (dug. driven. bored or (Charr. drill. rotary or other)  Water Use: Domestic   Municipal   Other   Irrigation  Industrial   Drainage   Stock   Irrigation  Water Use: Domestic   Municipal   Other   Irrigation  Industrial   Drainage   Stock   Irrigation  Water Use: Domestic   Municipal   Other   Irrigation  Industrial   Drainage   Stock   Irrigation  Water Use: Domestic   Municipal   Other   Irrigation  No   Static Water Level for non-flowing Well.   12 ' fro 3 G. Le.   feet at. 50   gal. per minu  Discharge in gal. per min. of flowing Well.   12 ' fro 3 G. Le.   feet at. 50   gal. per minu  Discharge in gal. per min. of flowing well.   Irrigation   Irriga	G to 1' Top coil		(Under Ch	anter 237.	Montana S	lession Law	1961	INEE
Owner Static Mark Alchows State State State Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Pumping Water Level for one-flowing Well.  Pumping Water Level for non-flowing well.  Pumping Water Level for flowing well.  Pumping Water Level	11 to 16' Send, clay & gre	vol					•	
Drille Address Assembly Bate of Notice of Appropriation of Groundwater.  26' to 30' Sand.gravel  Date well started 4/19/63. Date Completed 4/20/63  Type of well. Drilled Equipment Used Grinten Drill (deg. driven, bored or Churn, drill, retary or other)  Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock    Water Use: Domestic   Municipal   Other   Irrigation    Water Use: Dom		Owner						
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Date Completed. 4/20/63  Type of well. Drilled Equipment Used Churn Drill  (dag. driven, bored or other)  Water Use: Domestic S Municipal Other Irrigation Industrial Drainage Stock Industrial Drainage Industrial Drainage Stock Industrial Drainage Stock Industrial Drainage Industrial Draina	no no Caract (n 112270 and	Date of	Notice of Appro	priation of	Groundwa	er		
Type of well. Drilled   Equipment Used Offirm Drill (dag, driven, bored or cher)      Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock	26' to 30' Sand, gravel	Date we	ell started	9/63	Date O	ompleted	V20/63.	
Churry drill, retary or critery   Water Use: Domestic   Municipal   Other   Irrigation Industrial   Drainage   Stock	A vator		•	•			•	
Water Use: Domestic S Municipal Other Irrigation Industrial Drainage Stock Industrial Drainage Stock Industrial Drainage Industrial Drainage Industrial Industrial Drainage Industrial Industrial Industrial Drainage Industrial Indust	30' to 35' Glay & gravel	(dug, c	driven, bored or		(Churn	, drill, rotar;		
Industrial Drainage Stock Stoc			•	∏as Min				rigation
strata met with in drilling, such as soil, lay, shale, gravel, rock or sand, e Show depth at which water is encountered, thickness and character of water bearing strata and height to which water rises it the well.						_		B-wat
strata met with in drilling, such as soil, lay, shale, gravel, rock or sand, e Show depth at which water is encountered, thickness and character of water bearing strata and height to which water rises it the well.		Tel In	dicate on the d	agram the	character	and thicks	sess of the	e differe
Static Water Level for non-flowing Well.    Static Water Level for non-flowing Well.   12   1   1   1   1   1   1   1   1		strata n	net with in drill	ing, such a	s soil, clay,	shale, grav	el rock o	r sand. e
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Static Water Level for non-flowing Well.    Static Water Level for non-flowing Well.   Shut-in Pressure for Flowing Well.   Shut-in Pressure for Flowing Well.   Pumping Water Level   12   feet at 30   gal. per minu		Stee of	Size and	Prom				
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Pandping Water Level 3.

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_	Formatio	•	4	Appropri					
	2 - 14	Gravel, cobb	Lestones				UARY 1,		
	14 - 27	& boulders.		(Under Chap		Montana S	ession La	ws, 1961)	
_		Sand & gravel mixed in tan		rge Nass ine M. Na		4.7.7	. Miss	omla Me	mtan
_	l	clay.							
<del>-</del> . !	27 - 38	Fine gray	Driller L1b	erty Dril	ling C	.Addre	<sub>SS</sub> Miss	oula, Mo	ntan
_	38 - 52	Fine sand	Date of Not	ice of approp	iation of	groundwa	ter None	filed	
-		& gravel.							•
	52 - 55	Clean coarse gravel. Water	Date well sta	orted 1/7/6	<u></u>	Date	completed.	T\T0\P6	?
_		9 nerent	Type of we	Drille	<u>d</u>	Equipme	ent_used!	Cable To	ols
_			(Dug, Drive	n, bored or dri	lled)	(Churn	drill, rotar	ry or other)	
<del></del>			Water use:	Domestic Industrial		inage		k 🗍	auon4
			Indicate	on the diagra	m the cha	racter and	l thickness	of the diffe	erent str
_			met with in	drilling, such ich water is er	as soil. c	lay, shale.	gravel, ro	ock or sand.	etc. Si
_			strata and h	eight to which	the water	er rises in	the well.	. GOOGL UL WA	
_			Size of	Size and	From	To	<u> </u>	PERFORATION	
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			ndicate loc place of use	ation of well, if possible.	Each t	he ope	n bott	om of th	10 <b>51</b> 3
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			WOT CO.		••••	•••••••		***************************************	
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	į		tion).						
_			4ALE.						
	Show exac	t depth of bottom.	***************************************						
		of hole 55'	***************************************			***********			
1.4. 4	A. b	-4 L. J. J. J		4ha a	LL AL-	**********	52	************	
county		ed by driller, and three order in the county in wh					52 's Licenso		

I received and filed this Instrument for record on the 3 Linday of Gan. 1966.
at. 1.30. o'clock P.M. permanent files of Missoula County. State of Montana
Withten my heart:
Veranna-1. Crouse, County Recorder
By M. M. Crouse, County Recorder
By M. M. Crouse, County Recorder GRAOB NOITAVREENOD RETAIN ETATE 10 10 10 ¢1 1.40 How Tested and a great well

County Missawla MONTANA BUREAU OF MINES AND GEOLOGY ECEIVE WATER WELL LOG Owner George Mard Address Missow la Mont.

Driller Bill Preston Address Lola, Mont. Date Started Sune 16-58 Date Completed Suly 1-58 Location: Sec. T. R. 1/2 sec 3rd St. Orcharld Hans Type of well (Dug. driven, bored, or drilled) Equipment used (Chur drill, rotary, other) Water use: Domestic | | Irrigation Municipal Stock Industrial Other: Drainage Type Size 5 in Standard Dipe 0 ft. to 66 ft. Casing: \_\_\_\_\_ft. to.\_\_\_\_\_ft. Type Size Type....... Size..... Casing:\_\_\_\_\_ft. \*o\_\_\_\_\_ft. Type of screen or perforations..... Pumping water level 20 feet at 56 gal. per min. How tested: Length of test 3 hrs. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

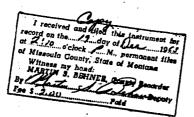
Log of Well

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0 44 97 ave/ 449 49 how/ders 449 66 Sand & grave/ 449 17 18 18 18 18 18 18 18 18 18 18 18 18 18			Description of Material Drilled
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			T 13N R 19W
UPLICATE	_		County Missoula
		TATE OF MONTANA TOR OF GROUNDWATER CODE	
		CE OF STATE ENGINEER	(N) DEC 2 0 1963
		f Vested Groundwater Right r 237, Montana Session Laws, 1961	
1. Orchord Homes (Name of	Country Life ( f Appropriator)	Club, of Saulh 3.4.  (Address)  State of Monlau ng to the Montana laws in effect p	St. Wast, Missoula a (Town)
have appropriated plows:	groundwater accordi	ng to the Montana laws in effect p	rior to January 1, 1962, as fol-
N	2.	The beneficial use on which the c	llaim is based Kitchen
	3.	Date or approximate date of earlie tinuous the use has been Priex.	To 1940 Continuous
▼ <del>│─┤─┤─┤</del>	<del>├</del> ┼┤⋷	***************************************	
	4.	The amount of groundwater claim per minute)	ed (in miner's inches or gallon
8	5.	If used for irrigation, give the a lands to which water has been a thereof	acreage and description of the
5.5.4 Sec T.	3.4R19.₩	mereor	
Indicate point of appr and place of use, if Each small square repr acres.	possible. 6.	The means of withdrawing such location of each well or other me	water from the ground and the
		**,************************************	
7. The date of comme drawal of groundw	encement and comple vater	etion of the construction of the well	wells, or other works for with
drawal of groundw	vater No.C. F.v.	naun bul frior To 194	<u> </u>
8. The depth of water	r table	Etion of the construction of the well nawn but frier To /94  Known  size and depth of each well or the modern Known	g general specifications of an
8. The depth of water	r table	size and depth of each well or the	g general specifications of an
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File No.			١		T.	13 4	19W	
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-	(2007. GD070 808 1076L	)	Appropr		_	_		31
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27'	Prince of the state of the stat	_ Driller	John Fa	rull	Addres	arle	<u> </u>	***************************************
42	moving send were	Date o	f Notice of Approp	priation of	Groundwat	te <b>r</b>	•••••••	***************************************
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			v Remarks; (Gravel					
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	place of use, if possible.	Each	*****************		***************************************	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
43'	small square represents 10 Lots 49×59 Orch	H.	****************				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Show exact depth of bottom				********	14		
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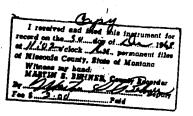
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file No	T 13 NR 19W
OFF	STATE OF MONTANA FRATOR OF GROUNDWATER CODE ICE OF STATE ENGINEER  JAN 3 1963
	f Vested Groundwater Rights  pter 237, Montana Session Laws, 1961) STATE ENGINEER
1. James T. Darmelee	or706 Niberta Missoula Kontana
(Name of Appropriator) County of Missoula	(Address) (Town) State of Montana
have appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1962, as follows:
н	
	2. The beneficial use on which the claim is based. Household
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1941
,	ous the use has been August 1941 Used continously Since that date
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) (50gallons) thirty gallons
*	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
BE 1/2 SW Sec IS TIS RISW	Used for irrigation of garden and lawn on approximatly one acre of land more
••	or less owned by James T. Parmelea
Indicate point of appropriation and place of use, if possible. Each small square regresents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flectric pump 706 Niberts Missouls Montana
	Dimp 700 Riberta Missoula Montana
7. The date of commencement and comparate August August Tour Inch	letion of the construction of the well, wells, or other works for with- 1941 Completed in one day caseing eleven pounds per foot
•	fourty one feet of well, water table 20 feet
-	
9. So far as it may be available, the type works for the withdrawal of groundward Drilled Well four licht Torty one feet de	pe, size and depth of each well or the general specifications of any other Edme as no. 7 cuseing cuseing eleven pounds per foots of caseing
10. The estimated amount of groundwater	withdrawn each yearFour hundred thousand gallons
11. The log of formations encountered in t	per year he drilling of each well if available
Formation was mostly	he drilling of each well if available y gravel
	ature as may be useful in carrying out the policy of this act, including any record pring to winter but there is always lepth.
	Signature of Owner Janus Januelce Date Dec 30, 1963
·	- Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received one filed this personness to record on the District of the State of Manager of State of Sta

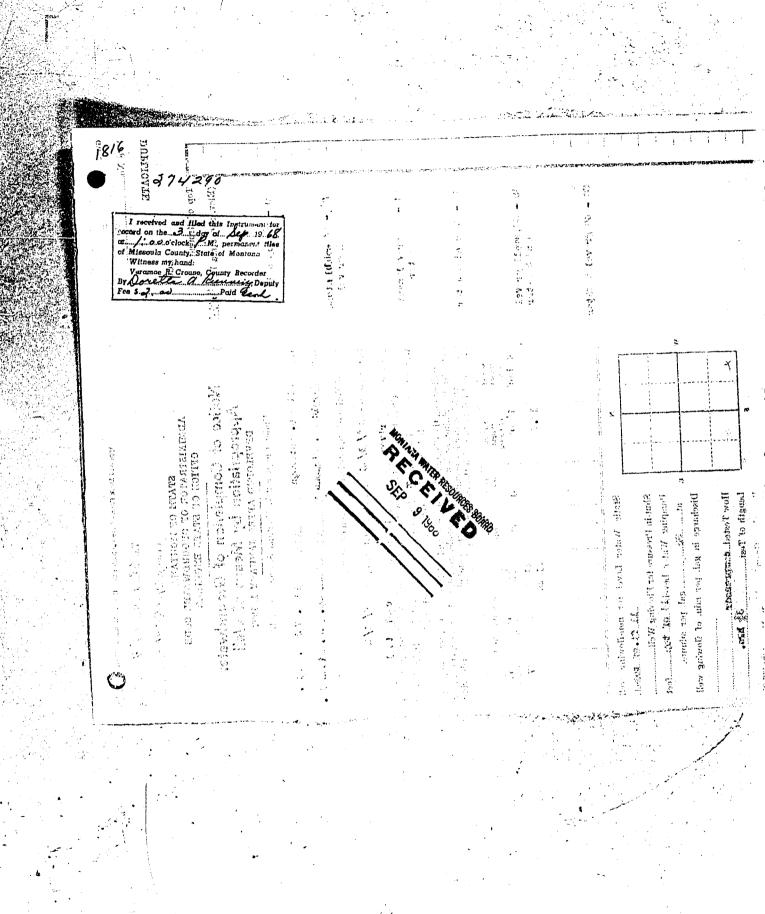
( )	9 **
	Approved Stock Form—State Publishing Co., Holens, Montans—45642
No	T 13 N R 19 W
PLICATE	T. 1.3 N R 19 W  County Massacks
· · -	STATE OF MONTANA
LOG	ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground	OFFICE OF STATE ENGINEER
(Elev. above sea level 8, 228	) Notice of Completion of Groundwater
	Appropriation by Means of Well
	DEVELOPED AFTER JANUARY 1, 1902
n -25 seb worl	(Under Chapter 237, Montana Session Laws, 1961)
	Owner 11za G. Faterson Address 8210 S.7th W. Wels
ecote appear to the	Driller.Hazold K. Picksaa
# Szevel	Date of Notice of appropriation of groundwater
	Date well started 9/3/67 Date completed 9/3/67
·	
24 - 30 gravel send	Type of well <b>GRIVEN</b> Equipment used. Sable 1021 (Churn drill, rotary or
@ ME363	Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigati
1	Indicate on the diagram the character and thickness of the different
	mst with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. depth at which water is encountered, thickness and character of water-b
39 - 45 sant & Water	strata and beight to which the water rises in the well.
	Sine of Sice and Press To PERFORATIONS Drilled Weight (Fost) (Fost)
. [	Hole of Cooling Kind From (Foot) (I
45 - 90 small gravel	10.78   2 1 64
and a veter	alets
.	
58 - 68 gravel & mater	
· [	Static Water Level for non-flowing
	Chut in Ducanna des Manda Wall
	Shut-in Pressure for Flowing Well Pumping Water Levels 12
	atgal. per minute.
· <b>i</b>	Discharge in gal. per min. of flowing
_	i i stronnige in Bath her many or newton
	How Testedsompresser
	How Tested Sompresser Length of Test 31 hase
	How Tested sompresser  Length of Test 3t have  Remarks: (Gravel packing, cementing,
	How Tested Sompresser Length of Test 31 hase
	How Tested sompresser  Length of Test 3, hase.  Remarks: (Gravel packing, cementing, ors, type of shutoff)  Indicate location of well and place of use, if possible. Each
	How Tested sompresser  Length of Test 31 hase.  Remarks: (Gravel packing, cementing, indicate location of well and place of use, if possible. Each
	How Tested sompresser  Length of Test 31 hase.  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40 acres.
	How Tested sompresser  Length of Test 51 hase  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40 acres.  (Continue on reverse
	How Tested sompresser  Length of Test 51 hase.  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40  acres.  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and
	How Tested sompresser  Length of Test 31 hase.  Remarks: (Gravel packing, cementing, cris, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40 acres.  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain
	How Tested sompresser  Length of Test 51 hase.  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40  acres.  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and
Show exact depth of bottom.	How Tested sompresser  Length of Test 51 hase.  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40  acres.  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and
Show exact depth of bottom.	How Tested sompresser  Length of Test 51 hase.  Remarks: (Gravel packing, cementing, ers, type of shutoff)  Indicate location of well and place of use, if possible. Each small square represents 40  acres.  (Continue on reverse USE—If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e.: Lot, Block and

44,550



DUPLICATE  LOG  STATE OF MONTANA  ADMINISTRATOR OF GOUNDWATER CODE OFFICE OF STATE REGINEER  Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1082  (Under Chapter 237, Montana Session Laws, 1961)  Owner Hirs G. Peterson  County MICS OF A  ADMINISTRATOR OF GOUNDWATER CODE OFFICE OF STATE REGINEER  Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1082  (Under Chapter 237, Montana Session Laws, 1961)  Owner Hirs G. Peterson  Date of Notice of appropriation of groundwater  Date of Notice of appropriation of groundwater  Chum drill, relarge of the different strate and thickness of the different strate with in delling, such as soil, day, shad, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strate and height to which the water rise in the well.  10 - 73  Static Water Level for non-flowing well Pumping Water Level for non-f
DUPLICATE  LOG  STATE OF MONTANA ADMINISTRATOR OF GROUNDWAYER CODE OFFICE OF STATE RIGHRER  Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1982  (Under Chapter 237, Montana Session Laws, 1961)  Owner Hista G. Peterson Address 3510 S. 7th W. Mellse Date of Notice of appropriation of groundwater Appropriation by Means Session Laws, 1961)  Owner Hista G. Peterson Address 3510 S. 7th W. Mellse Date of Notice of appropriation of groundwater Date completed. 4/24/85  Date completed. 4/24/85  Type of well started 4/21/85  Date completed. 4/24/85  Type of well started 4/21/85  Date completed. 4/24/85  Indicate on the diagram the character and thickness of the different strate met with in defiling, such as soil, day, shale, gravel, note or stand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rese in the well.  10.73  Static Water Level for non-flowing well weight of Coins 21
TOP OF Ground  ADMINISTRATOR OF GEOUNDWATER CODE OFFICE OF STATE RNGINEER  Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED APTER JANUARY 1, 1982 (Under Chapter 237, Montana Session Laws, 1961)  Owner Hira G. Peterson Address 3210 S. Vth V. Meles Owner Hira G. Peterson Date of Notice of appropriation of groundwater.  Driller Harria E. Plakens Address 3210 S. Vth V. Meles Date of Notice of appropriation of groundwater.  Type of well Started 4/24/6S. Date completed 4/24/6S.  Type of well Started 4/24/6S. Starte Water with in drilling, such as soil, day, shale, gravel, vock or sand, etc. Show which water is encountered, theleness and charter of water-bearing strate and height to which the water rises in the well.  State of Control of Starter of Control of S
Top of Ground  (Elev. above sea level. 5, 223   Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962  (Under Chapter 237, Montana Session Laws, 1961)  Owner Eliza G. Paterson Address. 3210 S. 7th W. Mele.  Date of Notice of appropriation of groundwater.  Date well started 4/21/63 Date completed. 4/24/63.  Type of well driven, bored or drilled) (Charn drill, rotary or other)  Mater use: Domestic of Municipal Deviation of Charn drill, rotary or other)  Indicate on the diagram the character and thickness of the different strata met with in drilling, sends as soil, clay, shale, gravel, occ sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well follow of the control of the
Color   Stock   Completion
Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1062  (Under Chapter 237, Montana Session Laws, 1961)  Owner Eliza G. Peterson Address 3210 S. 7th W. Male.  Driller. Hargla K. Plekens Address 5524 So. Ave. Missoula.  Driller Hargla K. Plekens Address 5524 So. Ave. Missoula.  Date of Notice of appropriation of groundwater.  Date well started 4/E4/SS.  Type of well driven bored or drilled) (Churn drill, rotary or other)  Water use: Domestic S Municipal Stock irrigation    Industrial Drainage Other    Indicate on the diagram the character and thickness of the different strate met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show the which water is encountered, thickness and character of water-bearing strate and higher is encountered, thickness and character of water-bearing strate and a water  15 - 38, small gravel.  10 - 37
(Under Chapter 237, Montana Session Laws, 1961)  Owner Eliza C. Peterson Address 3210 S. 7th W. Male.  Driller Harold E. Pickens Address 3210 S. 7th W. Male.  Driller Harold E. Pickens Address 3210 S. 7th W. Male.  Date of Notice of appropriation of groundwater.  Date completed. ** ** ** ** ** ** ** ** ** ** ** ** **
Owner Hira G. Peterson  Address 3510 S. 7th W. Male.  Driller Harold K. Pickens  Address 5524 Sc. Ave. Hissenile.  Date of Notice of appropriation of groundwater  Date well started 4/21/25  Type of well driven bored or drilled) Churn drill, retary or other)  Water use: Domestic S. Municipal Stock Inrigation Stock Inrigation of Industrial Drainage Other Industrial Drainage Other Industrial and height to which the water rises in the well.  10.73 Static Water Level for non-flowing well Shut-in Pressure for Flowing Well  Pumping Water Level A. St. Soc. Ave. Hisseniles.  Address 5524 Sc. Ave. Hissen
Driller Harold X . Pickens Address 5024 So. Ave. Missoules to gravel  Date of Notice of appropriation of groundwater.  Date well started 4/R1/55 Date completed 4/R1/62  Type of well driven bored or drilled) (Churn drill, rotary or other)  Water use: Domestic S Municipal Stock Prization of groundwater.  Indicate on the diagram the character and thickness of the different strate met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well  Size of Drilled Weight (Feet)
Date of Notice of appropriation of groundwater
Date of Notice of appropriation of groundwater.  Date well started 4/21/95 Date completed 4/24/95  Type of well driven Equipment used cable 201 (Churn drill, rotary or other)  Water use: Domestria Drainage Other Other Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, theness and character of water-bearing strata and height to which the water rises in the well.    10
Date well started **P\$1.95
Type of well
Churn drill, rotary or other)
Industrial   Drainage   Other
met with in drilling, such as soil, clay, shale, gravel, rock er sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.    Size of Drilled Hole of Casting of Casting of Casting of Casting of Casting of Casting Size of Size and Size (Feet)   To (Fe
depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.    Size of Drilled Hole of Carlog of Carlo
Size of Drilled Weight of Casing 4 inch 4 od 68 Size (Feet) (Feet
At - 58, small gravel  and A. water  N  Static Water Level for non-flowing well  10a73  Shut-in Pressure for Flowing Well  Pumping Water Level A. St. Sept. feet  at
Static Water Level for non-flowing well  Shut-in Pressure for Flowing Well  Pumping Water Level 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Static Water Level for non-flowing well  Shut-in Pressure for Flowing Well  Pumping Water Level 4. 96 180 feet  at
Static Water Level for non-flowing well  Shut-in Pressure for Flowing Well  Pumping Water Level A. A. 100 feet  at
Static Water Level for non-flowing well  Shut-in Pressure for Flowing Well  Pumping Water Level A. A. 100 feet  at
Static Water Level for non-flowing well  Shut-in Pressure for Flowing Well  Pumping Water Level A. A. 100 feet  at
Shut-in Pressure for Flowing Well—Pumping Water Levells. 31. 192 feet at
Pumping Water Levells of test  at
The state of Test at the state of the state
Discharge in gal. per min. of flowing well  How Testedcompressor Length of Test
How Testedcompressor Length of Test
Length of Test 38 hrs.
5
Remarks: (Gravel packing, cementing, pack-
- SW. W. SW. Sec. 19. T/SW B/9W ers, type of shutoff)
Indicate location of well and place of use, if possible. Each
small square represents 40
(Continue on reverse side)
USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-
tior.).
Show exact depth of bottom.
71
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be  Driller's License Number
retained by driller.  Places approve all questions. If not applicable so state atherwise the form will be
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  Driller's Signature.

44,551



## ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

					_		
(Under	Chapter 237	Montana	Session	Laws.	1961.	26	amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please enswer all questions. If not applicable, so state, otherwise the form may be returned.

Owner D.W. Ralstin	For Administrator's Use
Address 305 Short St.	File 302464
Address 305 Short St.	May 10, 1971
Date well startedApril 21, 1971	GW 1
completed April 23, 1971	
Post of House table	

Equipment u	used	urn.drill	re drill, rotary o	r other)
Water Use:	Domestic 🗓	Municipal 🔲	•	Irrigation [

Ind	ustrial 🔲	Drainage 🔲	Oîher □*	Garden/Lawn	
*Describe	*************	*****			

USE:	If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block
	and Addition).

ESTIMATED	ΔΝΝΙΙΔΙ	WITHDRAWAL	3,500	. 000	ggllong	
	WININOWE	WITHDRAWAL	Ju.u.,	9.W.V.V		

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	1	ERFORATION	8
Mote	or camer	,		Kind Size	From (Feet)	To (Feet)
6"	6" 17#	1 up	53			
	1				}	
			ļ	-	1	ļ
				ł		

n								
			x					
. '	100	24 11-1	of l	a # 2				

w		1 1	began.
**		×	*Measured from ground level, Well developed by Compresses forhours.
			Remarks: (Gravel packing, cement packers, type of shutoff)
ر. ن	150' N.15 bbang + C	s of Lot 2 WSTHOPE	3
		N ROLLHome	

ىمىلا	.18	7	· \$2	RI	c	W		•••				••••	••••••
INDIC	ÁTÉ	LO	CATIC	ο'n, (	dF −	WELL	A١	ID	PLACE	OF	USE,	IF	POSSIBLE
<b>EACH</b>	StA	<b>ALL</b>	SQU/	ARE	REF	PRESEN	<b>ITS</b>	40	ACRES	5.			

Driller's Signature	, <b>.</b>
Driller's AddressCa.KCa. Drilling, PaQa BOX 670	

issoula,ontana	LICENSE	NO1.8.5.	

DRILLER'S LOG /5>-.

DE MAY 7 2 202; Dridleste the character, color, thickness of strate such as soil, clay, sand, cravel, shale, sandstone, etc. Show the water is found and the well. height to which water rises in well.

on I	aws, 1961,	as amend	ed)	Top of	Ground	(Elev. above sea level)	ş
, an	d three cor	oies to be	filed	From (Feet)	To (Feet)	(2311 2310 12 1011)	
to b	Recorder i e retained	in the coun by driller.	ity in	0	(200)	Tep soil	[
plica	able, so stat	e, otherwis	e the		5		
				5	12	Sand and gravel	{
Г	For Admir	nistrator's U		12		Static water level	
-	ile 30°		se	12	12	Sand. gravel and	
-	11e	10,197	77		47	water	
	///-9/	10,197 :00 PM	7	_47_	52	Glay and gravel	
21 6	SW 1			52		Sand, gravel and	
- 1	*** 1	***************			-53	water	
7.1.							
<u></u>		*************	******				
	, driven, bored						
(C	hure drill, rotar;	or other)	*******				
	Stock [	Irrigatio	on 🔲			ه در به در به در	
Oth	ner □* (	Garden /I aw	m 🗔				
٠		J C. G.J. 1, 201.	*** L.J				
ai, d ion d	lrainage or or other dat	other. Ex a (i.e. Lot.	plain, Block			، در در این است این این است	
		. ( 20,,	DIODR				
*.***	•••••••	***************	*******				
3,	500,000	gallon	S		<u> </u>		
				1	1		
Bt)	P	ERFORATION	<del></del>				
a e()	P Kind Size		5				
at)	Kind	ERFORATION From (Feet)	<del></del>				
ot)	Kind		5				
act)	Kind		5				
of)	Kind		5				
of)	Kind		5				
s et)	Kind		5				
Stati	Kind Size	From (Feet)	5 (Feet)				
Stati Pum	Kind Size	el12	ft.*				
Stati Pum at	Kind Size	el12	ft.*				
Stati Pum at mea beg	Kind Size  C water lev pling water 100	el12 levelgallons prinutes after	ft.*				
Stati Pum at mea beg *Me	ktnd Size  c water lev ping water 100 sured 90 an.	el12 levelgallons printes after	ft.*  1.5ft.*  per minute, er pumping				
Stati Pum at mea beg *Me Wei for	c water lev ping water 100	el12 levelgallons printes after ground le byCompan.hours.	ff.*  15ft.*  per minute, er pumping evel.				
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Stati Pum at at a beg *Me Wei for Pow Rem pack	c water leveloping water 100	el12 level	ft.*  15 ft.*  15 per minute, er pumping evel.  exercises. HP cementing,				•
Stati Pum at mea beg *Mei for Pow Rem pacl	Kitad Size  C water lev sping water 100. sured 90. an. easured from developed earks: (Grav kers, type o	el12 level	ft.*  15 ft.*  15 per minute, er pumping evel.  exercises. HP cementing,				
Stati Pum at mea beg *Mei for Pow Rem pacl	Kitad Size  C water lev sping water 100. sured 90. an. easured from developed earks: (Grav kers, type o	el12 level	ft.*  15 ft.*  15 per minute, er pumping evel.  exercises. HP cementing,				
Statil Pum mea begg *Me Wei for Pow Rem pacl	c water leveloping water 100 sured 90 state of the control of the	el12 level	ft.*  1.5ft.* per minute, er pumping evel.				

Show exact depth of bottom

<b>3₩</b> •	Approved Stock Form—St	ate Publishing Co., Helena, Moutana—42234
File No. STATE WATER CON	ISERVATION BOARD	T.13N R 19 W
	7 1966 STATE OF MONTANA	County Missaula
Diliu	<u> </u>	CODE
<b>Co</b> yle	Me OFFICE OF STATE ENGINEER	
Perlinton	on of Vested Groundwa	tor Rights
	ler Chapter 237, Montana Session Laws	_
		•
(Name of Appropri	iator) (Address State of Man according to the Montana laws in effect	Missoula (Town)
have appropriated groundwater	according to the Montana laws in effect	t prior to January 1, 1962, as follows:
N	2. The beneficial use on which the	the claim is based Domestic
	3. Date or approximate date of ous the use has been	earliest beneficial use; and how coutinu-
<b>*</b>	- E	······································
	4. The amount of groundwate per minute) 300 tt	r claimed (ir miner's inches or gallons
8	to which water has been a	the acreage and description of the lands applied and name of the owner thereof
E.4.5. Sec.19 w T.13.NR.19.	agarden	and acre
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing a	such water from the ground and the loca-
	Horse Elec	tric pump
7. The date of commencement as drawal of groundwater	d completion of the construction of the	e well, wells, or other works for with-
8. The depth of water table18	<u> </u>	
9. So far as it may be available, works for the withdrawal of gr	the type, size and depth of each well	or the general specifications of any other
***************************************		
10. The estimated amount of ground	dwater withdrawn each year10.0.	000
11. The log of formations encounte	red in the drilling of each well if avails	ible
***************************************	Hone artable	
***************************************	***************************************	
reference to book and page of a	milar nature as may be useful in earry	ring out the policy of this act, including
***************************************	Signature of Ow	ner Alexand Making
		Date 24 Pril 1963
Three copies to be filed by the owner	r with the County Clerk and Recorder of	the county in which the well is located.
Please answer all questions. If not	applicable, so state, otherwise the form w	vill be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25-2913

I received and filed this Instrument for record on the 12 day of 1866.

It Miscoul: County, State of Montana Witness my hend:

Veramoe R. Crouse, County Recorder

By M. M. Lemanda Deputy

Fee \$2.00.

C—Helena Independent Record	-	•
File No		
DIPLICATE		

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	r) (Address) (Town)
County of Minapula	State of Montana according to the Montana laws in effect prior to January 1, 1962, as fol-
iave appropriated groundwater a	according to the Montana laws in effect prior to January 1, 1962, as fol-
N	2. The beneficial use on which the claim is based
	Commetic and irrigation
<del>├</del> ╾╌ <del>┥╌╌</del> ├╼╌┠╼╌┼╌╌┼═╌╂╌╾╏	· · · · · · · · · · · · · · · · · · ·
	3. Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has beenOntober_1950
	Continuous_since_above_date.
<del>;                                    </del>	4
<del> </del>	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 20 pal per minute
	•
<del>                                     </del>	
	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner</li></ol>
<b>s</b>	
	thereofone=half_acre_of_lswn_and_gardan
45E. Sec. / 9 T.13. R./9.	***************************************
cate point of appropriation	***************************************
place of use, if possible.	6. The means of withdrawing such water from the ground and the
small square represents 10	location of each well or other means of withdrawal
B	Amp
•	
irawal of groundwater	completion of the construction of the well, wells, or other works for with- October 1950
irawal of groundwater	completion of the construction of the well, wells, or other works for with- October 1950  Three water tables12 ft. 30 ft. and 50 ft.
The depth of water table	October 1950  Three water tables12 ft. 30 ft. and 50 ft.  type, size and depth of each well or the general specifications of any
The depth of water table	October 1950  Three water tables12 ft. 30 ft. and 50 ft.  type, size and depth of each well or the general specifications of any
The depth of water table	October 1950  Three water tables12 ft. 30 ft. and 50 ft.  type, size and depth of each well or the general specifications of any of groundwater.  Bepth 567t 6 in.
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located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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THE . NO.		syptotical and a symmotion of part	T 13 NR 19 W
File No			,
DUPLICATE	Administ: Offi	STATE OF MONTANA RATOR OF GROUNDWATER COD OR OF STATE ENGINEER	JAN 3 1964
	Declaration of (Under Chapt	Vested Groundwater ter 237, Montana Session Laws, 1961	RightsTATE Engineers
1 Maryin	O. Ross (Name of Appropriator)	of 264; Gleaso (Address)	7 St., Missoula (Town)
County of	M1330010 riated groundwater according	to the Montana laws in effect prior	to January 1, 1962, as follows:
	м	2. The beneficial use on which the cla	in is based
w		CARTIRALS	19.51
"		4. The amount of groundwater clair per minute)	
	19. T.120 B.19W	5. If used for irrigation, give the at to which water has been applied	creage and description of the lands and name of the owner thereof
7. The date drawal of	groundwater 1951	basement of herre	nsun,}
8. The depth			
		, size and depth of each well or the	
######################################			
10. The estima	ted amount of groundwater v	vithdrawn each year/50, 200	941
11. The log of		e drilling of each well if available	
hebesadt rasbus aperes debauert traves aperes			
12. Such other reference to	information of a similar nat o book and page of any count	ure as may be disclud in carrying of	ut the policy of this act, including
***************************************	, g = a <u>i, j = na g = a a a a a a a a a a a a a a a a a </u>	Signature of Owner	Marvin D. Pres.
		Da	to Bac. 31, 1963
•	•	County Clerk and Recorder of the	·
		e, so state, otherwise the form will be	
	County Clerk and Recorder; ogy, and Quadzuplicate for the	Duplicate to the State Engineer; Tr Appropriator.	iplicate to the Montana Bureau of
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1-Helena Independent Record	
e No	T 13 R 19 W
JPLICATE	County MISSOIL
	STATE OF MONTANA
Declaration	on of Vested Groundwater Rights DEC 2 0 1963 hapter 237, Montana Session Laws, 1961)
School District No. 1 (Name of Appropriator)	of 215 South 8th West, Missouls (Address) (Town)
County of Missoula	State of Montana  cording to the Montana laws in effect prior to January 1, 1962, as fol-
**************************************	2. The beneficial use on which the claim is based
indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Lot 23 Dinsmore Orchard Homes Addition Approx. 5 acres at corner of Niberta & So commencement and conferement and conference and conferement and conference are conferenced.	thereoffront lawn approximately 1 acre.  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
3. The depth of water tableSur	face water approximately 12'. Deep well strata 138'.
until 1952. In 1952, when a	groundwater Shallow well was dug about 1912 and used new addition was built to the Hawthorne School, a 8" a depth of 138 feet.
O. The estimated amount of seconds	water withdrawn each year 2, 700, 000 gallons.
	in the drilling of each well if available Filed with the State
1. The log of formations encountered Board of Health.	
2 Such other information of a similar	ar nature as may be useful in carrying out the policy of this act, including county record.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date Dec. 18, 1963.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.  $/ 69^{c.5}$ 

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